DOMINION
1944
DIARY

R. M. ANDERSON

1944

Day to Day Notes only

COUNTING HOUSE CALENDAR 1944

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	..	..	..	..	..	..	1 1
	2 2	3 3	4 4	5 5	6 6	7 7	8 8
	9 9	10 10	11 11	12 12	13 13	14 14	15 15
	16 16	17 17	18 18	19 19	20 20	21 21	22 22
	23 23	24 24	25 25	26 26	27 27	28 28	29 29
	30 30	31 31	..	..	..	..	..
FEB.	..	..	1 32	2 33	3 34	4 35	5 36
	6 37	7 38	8 39	9 40	10 41	11 42	12 43
	13 44	14 45	15 46	16 47	17 48	18 49	19 50
	20 51	21 52	22 53	23 54	24 55	25 56	26 57
	27 58	28 59	29 60	..	..	..	..
MAR.	..	..	..	1 61	2 62	3 63	4 64
	5 65	6 66	7 67	8 68	9 69	10 70	11 71
	12 72	13 73	14 74	15 75	16 76	17 77	18 78
	19 79	20 80	21 81	22 82	23 83	24 84	25 85
	26 86	27 87	28 88	29 89	30 90	31 91	..
APRIL	..	..	..	..	..	..	1 92
	2 93	3 94	4 95	5 96	6 97	7 98	8 99
	9 100	10 101	11 102	12 103	13 104	14 105	15 106
	16 107	17 108	18 109	19 110	20 111	21 112	22 113
	23 114	24 115	25 116	26 117	27 118	28 119	29 120
	30 121	..	..	..	..	..	..
MAY	..	1 122	2 123	3 124	4 125	5 126	6 127
	7 128	8 129	9 130	10 131	11 132	12 133	13 134
	14 135	15 136	16 137	17 138	18 139	19 140	20 141
	21 142	22 143	23 144	24 145	25 146	26 147	27 148
	28 149	29 150	30 151	31 152	..	..	..
JUNE	..	..	.	..	1 153	2 154	3 155
	4 156	5 157	6 158	7 159	8 160	9 161	10 162
	11 163	12 164	13 165	14 166	15 167	16 168	17 169
	18 170	19 171	20 172	21 173	22 174	23 175	24 176
	25 177	26 178	27 179	28 180	29 181	30 182	..

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JULY	..	..	..	..	..	..	1 183
	2 184	3 185	4 186	5 187	6 188	7 189	8 190
	9 191	10 192	11 193	12 194	13 195	14 196	15 197
	16 198	17 199	18 200	19 201	20 202	21 203	22 204
	23 205	24 206	25 207	26 208	27 209	28 210	29 211
	30 212	31 213	..	..	..	..	..
AUG.	..	..	1 214	2 215	3 216	4 217	5 218
	6 219	7 220	8 221	9 222	10 223	11 224	12 225
	13 226	14 227	15 228	16 229	17 230	18 231	19 232
	20 233	21 234	22 235	23 236	24 237	25 238	26 239
	27 240	28 241	29 242	30 243	31 244	..	..
SEPT.	..	..	..	..	..	1 245	2 246
	3 247	4 248	5 249	6 250	7 251	8 252	9 253
	10 254	11 255	12 256	13 257	14 258	15 259	16 260
	17 261	18 262	19 263	20 264	21 265	22 266	23 267
	24 268	25 269	26 270	27 271	28 272	29 273	30 274
OCT.	1 275	2 276	3 277	4 278	5 279	6 280	7 281
	8 282	9 283	10 284	11 285	12 286	13 287	14 288
	15 289	16 290	17 291	18 292	19 293	20 294	21 295
	22 296	23 297	24 298	25 299	26 300	27 301	28 302
	29 303	30 304	31 305	..	..	..	..
NOV.	..	..	..	1 306	2 307	3 308	4 309
	5 310	6 311	7 312	8 313	9 314	10 315	11 316
	12 317	13 318	14 319	15 320	16 321	17 322	18 323
	19 324	20 325	21 326	22 327	23 328	24 329	25 330
	26 331	27 332	28 333	29 334	30 335	..	..
DEC.	..	..	..	..	..	1 336	2 337
	3 338	4 339	5 340	6 341	7 342	8 343	9 344
	10 345	11 346	12 347	13 348	14 349	15 350	16 351
	17 352	18 353	19 354	20 355	21 356	22 357	23 358
	24 359	25 360	26 361	27 362	28 363	29 364	30 365
	31 366	..	..	..	..	..	..

R. M. ANDERSON NATIONAL MUSEUM OF CANADA OTTAWA
Residence: 58 Driveway, Ottawa, Ontario

THE YEAR

1944

Residence Phone: Dial: 2-4323
Office Phone:
Dial Government Phone 2-8211
Local 4281.

BLUE LINE
ST JOHNS P.Q.

No. 1532
DOMINION BLANK BOOK CO., LIMITED
ST. JOHNS, P.Q.
MADE IN CANADA

1944

Golden Number	7
Epact	5
Solar Cycle	21
Roman Indiction	12
Dominical Letters	BA
Julian Period	6657

The year of 5705 of the Jewish Era begins at sunset, Sept. 16th, 1944, Gregorian Calendar.

The year of 1363 of the Mohammedan Era or the Era of the Hegira begins at sunset, April 4th, 1944, Gregorian Calendar.

The 7th year of the reign of King George VI began on June 12th, 1943.

The 78th year of the Dominion of Canada begins on July 1st, 1944.

1944 — FESTIVALS, ANNIVERSARIES, ETC. — 1944

New Year's Day	Jan. 1
Epiphany	Jan. 6
Septuagesima	Feb. 6
Quinquagesima	Feb. 20
Ash Wednesday	Feb. 23
1st Sunday in Lent (Quadragesima)	Feb. 27
St. David	Mar. 1
St. Patrick	Mar. 17
Palm Sunday	Apr. 2
Good Friday	Apr. 7
Easter Sunday	Apr. 9
Low Sunday	Apr. 16
St. George	Apr. 23
Arbor Day	May 12
Ascension Day	May 18
Empire Day	May 24
Pentecost	May 28
Trinity Sunday	June 4
Corpus Christi	June 8
St. John the Baptist (Midsummer)	June 24
Dominion Day	July 1
Labour Day	Sept. 4
St. Michael	Sept. 29
All Saints	Nov. 1
Remembrance Day	Nov. 11
St. Andrews	Nov. 30
1st Sunday in Advent	Dec. 3
Conception Day	Dec. 8
St. Thomas	Dec. 21
Christmas Day	Dec. 25
Last Day of Year	Dec. 31

THE SEASONS OF 1944

Ontario and Quebec — Eastern Standard time.

The Sun enters Aries; Spring begins March 20th, 0h., 49m. P.M. The Sun enters Cancer: Summer begins June 21st, 8h., 3m. A.M.

The Sun enters Libra; Autumn begins September 22nd, 11h., 2m. P.M. The Sun enters Capricornus: Winter begins December 21st, 6h., 15m. P.M.

For the Maritime Provinces these times are one hour later, for Manitoba one hour earlier. For Saskatchewan and Alberta two hours and for British Columbia three hours earlier. For example in Manitoba the Spring begins at 11h., 49m. A.M., March 20th, and in the Maritime Provinces, it begins at 1h., 49m. P.M., March 21st. The Summer at 9h., 3m. A.M., June 21st, and so on.

STANDARD TIME

Standard time is used throughout Canada.

It is divided into five divisions — the time in each division being one hour slower than the time in the adjoining division to the east.

DIVISIONS AS FOLLOWS:

Atlantic	**60° or 4h**	from	Greenwich
Eastern	**75° or 5h**	"	"
Central	**90° or 6h**	"	"
Mountain	**105° or 7h**	"	"
Pacific	**120° or 8h**	"	"

Demand Notes are payable on presentation without days of grace, and bear legal interest, after a demand has been made, unless otherwise written. An endorser on a demand note is holden only for a reasonable time.

A Negotiable Note must either be made payable to bearer, or be properly endorsed by the person to whose order it is made. If the endorser wishes to avoid responsibility, he can endorse "without recourse."

A Joint Note is one signed by two or more persons, who each become liable for the whole amount.

Three Days' Grace are allowed on all time notes, after their due date and on sight notes, after date of presentation; if not then paid, the endorser, if any, should be legally notified to be holden.

Notes Falling Due on Sunday, or on a legal holiday, are payable the day following, except when holiday falls on Sunday, when they are payable on the Tuesday following.
Materially Altering a Note in any manner by the holder makes it void.

Notes given by Minors are void.

The Maker of a note that is lost or stolen is not released from payment if the amount and consideration can be proven, but he is entitled to indemnity against the finder.

An Endorser has a right of action against all whose names were previously on a note endorsed by him, except those who have endorsed "without recourse".

RULES FOR COMPUTING INTEREST

The following will be found to be excellent rules for finding the interest on any principal for any number of days:

2%—Multiply the principal by the number of days to run, and divide by 180
2½%—Multiply by No. of days, divide by 146
3%—Multiply by No. of days, divide by 124
3½%—Multiply by No. of days, divide by 100
4%—Multiply by No. of days, divide by 90
5%—Multiply by No. of days, divide by 72
6%—Multiply by No. of days, divide by 60
7%—Multiply by No. of days, divide by 52
8%—Multiply by No. of days, divide by 45
9%—Multiply by No. of days, divide by 40
10%—Multiply by No. of days, divide by 36
12%—Multiply by No. of days, divide by 30
15%—Multiply by No. of days, divide by 24

COMPLETE POSTAL INFORMATION

LETTERS — FIRST CLASS MATTER — RATES OF POSTAGE

Local or "drop" letters, 3 cents for the first ounce, 1 cent for each additional ounce or fraction thereof,

All other letters for delivery in Canada, also letters for delivery in the United States and all other places in the North American Continent and British Guiana, 4 cents for the first ounce, 2 cents for each additional ounce or fraction thereof.

Letters for delivery in Great Britain and other places in the British Empire, Spain and places in the North and South American Continents, 4 cents for the first ounce, 2 cents for each additional ounce or fraction thereof.

Letters for delivery in all countries not mentioned above, 5 cents for the first ounce or fraction thereof and 3 cents for each subsequent ounce or fraction thereof.

Letters for delivery within Canada or in other Countries, if posted unpaid or not fully prepaid, will be forwarded to destination charged with double deficiency.

POST CARDS

Post Cards for delivery in Canada, United States, Great Britain and places in the British Empire, Spain and places in the North and South American Continents, 3 cents each, if they bear written communications.

Reply Post Cards for delivery in Canada, United States, Great Britain and places in the British Empire, Spain and places in the North American Continent, 6 cents each, if they bear written communications.

Post Cards for delivery in all other countries, 3 cents each, if they bear written communications.

Reply Post Cards for delivery in all other countries, 6 cents each, if they bear written communications.

Single Reply Cards, bearing on the face the words "Business Reply Card" and prepaid one-half cent postage. These cards must be sent out as enclosures with matter mailed in quantity addressed to a place within Canada and the speculative element as to a reply must be present when they are used. Any organization using these Reply Cards must have its name and address printed on the lower right hand half of the face and must have matter (with or without blanks to be filled in) printed on the reverse side of the Card.

Double Reply Cards, bearing on the first half 1 cent postage and on the reply half one-half cent postage. The first half must have printed matter on it and the Cards used under the same conditions as the one-half cent Business Reply Cards.

Business Reply Cards, 4 cents. Envelopes, 5 cents, postage being paid upon delivery by addressee.

REPLY COUPONS

Senders of letters to almost all countries can prepay replies by means of Reply Coupons which can be purchased for 12 cents, exchanged by addressees for stamps representing the postage on a single rate letter from any other country to Canada. or 5 cents. Imperial Reply Coupons which can be purchased for 5 cents each may be used to prepay replies to letters sent to places within the British Empire or exchanged for 4 cents.

SPECIAL DELIVERY SERVICE

Special delivery service (for mail matter carried at letter rate and also at Parcel Post Rate in Canada only) is provided in all Canadian cities where a free letter carrier delivery service is established, and also at all places in the United States. The Special Delivery fee is ten cents in addition to the postage and may be prepaid either by means of a Special Delivery Stamp or by ordinary postage stamps. Parcels 20 cents fee for Special Delivery.

SPECIAL DELIVERY RATES ON PARCELS

For Parcels weighing up to 15 lbs. inclusively — 20 cents.
For Parcels weighing more than 15 lbs. up to 20 lbs. — 25 cents.
For Parcels weighing more than 20 lbs. up to 25 lbs. — 30 cents.

RATES OF POSTAGE ON SAMPLES

Sample post is restricted to bona fide trade samples which are not of saleable value. The rate to places in Canada, the United States and Mexico is one cent for each two ounces, or fraction thereof. The rate to all other countries is two cents for the first four ounces or fraction thereof and one cent for each two ounces, or fraction thereof, in excess of four ounces.

Limit of weight:— Canada and all other countries, 1 lb.

NEWSPAPERS AND PERIODICALS

The postage rate on all copies of duly recognized Canadian, British and foreign newspapers and periodicals (except those posted at special rates by publishers and newsdealers) posted in Canada, addressed to places in Canada, and the United States or Mexico, is one cent for each four ounces or fraction thereof to each separate address. CANADIAN newspapers and periodicals may be sent at the same rate to Great Britain and the following British Possessions:—

Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Ceylon, Cyprus, Falkland Islands, Fiji, Gambia, Grenada, Gibraltar, Irish Free State, Jamaica and Cayman, Turks and Caicos Islands, Leeward Islands, Malta, Mauritius, Newfoundland, New Zealand, North Borneo (State of), Northern Ireland, Northern Nigeria, Sarawak, Seychelles, Sierra Leone, Southern Nigeria, St. Lucia, St. Vincent, Trinidad and Tobago, Union of South Africa, comprising the Provinces of Cape of Good Hope.

(Continued on next page)

Natal, Orange Free State, Transvaal and British Bechuanaland, and Zanzibar, France, Spain, North and South America.

Newspapers and periodicals for countries other than those mentioned are subject to the rate of one cent for each two ounces or fractions thereof.

RATES OF POSTAGE ON PRINTED MATTER (Other than Newspapers or Periodicals)

The rate of postage on printed matter, such as books, pamphlets, circulars, catalogues, etc., and on certain miscellaneous matter, such as maps, prints, drawings, engravings, photographs, paper patterns, etc., posted in Canada, for delivery in Canada, the United States or Mexico is one cent for each two ounces or fraction thereof; for delivery in Great Britain and all other countries, the rate is one cent for each two ounces or fraction thereof.

Printed circulars up to 1 oz. soliciting business, mailed in quantity for local distribution to householders, may be accepted at the rate of 1 cent each. Business firms who wish to take advantage of this rate must submit the circulars to the Postmaster in order that the rate may be confirmed and postage paid, and also that the necessary arrangements for delivery may be made.

IMITS OF WEIGHT AND SIZE—

In Canada the weight is 5 lbs., except in case of a single book, when a limit of 11 lbs. is allowed. The limit in size in no case must the length and girth combined exceed 6 ft.

For the United States and Mexico the limit of weight for a package of commercial papers or printed matter (except in the case of a single book) is 4 lbs. 6 ozs. in the case of a single book a weight of 11 lbs. is allowed.

PRINTED MATTER

The limit of **size. United States, Mexico, Great Britain** and **all other** countries: **length, width** and thickness combined 3 feet and the largest **dimension must not exceed** 2 feet.

Commercial papers and printed matter in form of roll: length and twice the diameter 3 feet and 3 inches and the largest dimension must not exceed 2 feet and 8 inches.

For Great Britain and all other countries the limit of weight for a package of commercial papers or printed matter is 4 lbs. 6 ozs., except in the case of a single book when a limit of 6 lbs. 9 ozs., is allowed.

COMMERCIAL PAPERS

This term comprises papers or documents drawn, wholly or partly by hand (except letters or other communications, papers or documents having the character of an actual or personal correspondence) such as documents of legal procedure, deeds, way bills, documents of insurance and other public companies, invoices and other documents of mercantile character, etc.

Such papers and documents are subject to Letter rate up to 16 ounces and after that at the rate of 1 cent for 2 ounces when addressed to Places in Canada: but may be sent to other countries either at letter rate or in open covers at the rate of five cents for a packet not exceeding ten **ounces** in weight, and one cent **for each** additional two ounces or fraction thereof.

PARCEL POST

CANADA

Articles acceptable at the parcel post rates for delivery within Canada comprise farm and factory products and merchandise of all descriptions, **also** printed matter and samples, at the option of the sender, **and,** in general, all matter not subject to letter postage and not **excluded** from the mails by prohibitory regulations.

Parcels **posted in** Canada for delivery within Canada should be open **to** inspection (unsealed), however, **sealed** parcels of merchandise may be accepted for transmission within Canada at Parcel Post **rates of** postage, **provided** the **senders** place thereon a printed label **or an impression** of rubber stamp giving name and **address** of the sender and stating in a **general** way the nature of the contents.

LIMITS OF WEIGHT AND SIZE—

The limit of weight for a parcel post packet is 25 pounds, and the limit of **size** in no case must the length and girth combined **exceed 6 ft.**

UNITED STATES

General merchandise (parcel post) addressed to places in the United States or its possessions (except the Philippine Islands) is liable to postage at the rate of fourteen cents a pound or fraction thereof with a maximum charge of one cent an ounce up to 8 ounces. Such parcels should be open to inspection (unsealed). However, sealed packages may be accepted for transmission provided the sender has placed thereon a printed label or an impression of a rubber stamp, giving the name and address of the sender and stating in a general way the nature of the contents.

The limit of weight for a package of merchandise addressed to the United States passing at the rate of 14 cents per pound, or fraction thereof is 15 pounds. The general limit of size is 3½ ft. in length, width or depth, but in no case must the length and girth combined exceed 6 feet.

The United States authorities require that a Customs Declaration be attached to all parcels of general merchandise (parcel post) prepaid at parcel post rates, posted in Canada addressed for delivery in the United States, except packages of merchandise

weighing 8 ounces or less, paid at the rate of one cent for each ounce or fraction thereof, with a minimum prepayment of 3 cents which prepayment will cover a weight up to and including 3 ounces, in which a Customs Declaration or invoice should be enclosed.

They further require that commercial invoices or statements of value be enclosed with books prepaid at printed matter rate, also in sealed parcels of general merchandise prepaid at letter rate, posted in Canada addressed for delivery in the United States.

PARCEL POST TO GREAT BRITAIN AND OTHER COUNTRIES

Closed parcels may be sent direct from Canada at the rate of 24 cents for the first pound and 18 cents for each additional pound to Great Britain (including Northern Ireland).

There are also direct post services to Irish Free State, Mexico and South Africa and the rates may be obtained at the Post Office.

Parcels for the British West Indies, Cuba, Dominican Republic, Dutch West Indies, French West Indies, Haiti and Central and South American countries may be forwarded via New York.

Parcels may also be sent to and received from any country with which the British Post Office maintains a parcel post.

For rates enquire at the Post Office.

LIMITS OF WEIGHT AND SIZE

General Limit of weight — 15 lbs.

For parcels addressed to countries where limit of weight is restricted to 11 lbs. or extends to 20 lbs., enquire at Post Office.

Limit of weight to Bahamas, Barbados, Bermuda, British Honduras, Great Britain (including Northern Ireland), Jamaica, Leeward Islands, New Zealand, St. Lucia, St. Vincent — 20 lbs.

Samples—Limit of Size:—Canada: 18" x 8" x 4" or in roll: 18" x 6".

All other countries — Length, width and thickness added: 8 feet and the largest dimension not more than 2 feet.

Samples in form of roll, length and 2 times the diameter, 3 feet 3 in. and the largest dimension not more than 2 feet 8 in.

REGISTRATION

All classes of mail matter posted in Canada (except Parcel Post) for delivery in Canada, may be registered at the following rates (in addition to ordinary postage):

10c. for indemnity not exceeding..$ 25 00
20c. " " ... 50 00
30c. " " ... 75 00
40c. " " ... 100 00

In the case of registered articles posted in Canada addressed to places in the United States or to other Postal Union Countries, the registration fee is as follows.

United States :

10c. for indemnity not exceeding... **$25 00**

Other Postal Union Countries:

10c. for indemnity not exceeding... 50 **francs ($9.65)**

An acknowledgment of receipt may be obtained by the sender of a registered article on payment of a special fee of ten cents, in addition to the postage and registration fee, if the Acknowledgment of Receipt is asked for when the registered article is posted, or for twenty cents if asked for afterwards.

INSURANCE

Parcels posted in Canada for delivery in Australia, Great Britain (including Northern Ireland), Irish Free State, Newfoundland and United States, may be insured against loss, rifling or damage while in the custody of the Postal Service at the following rates:—

For delivery in the United States.

3 cents for insurance not exceeding $5.
6 cents for insurance exceeding $5. and not exceeding $25.
12 cents for insurance exceeding $25. and not exceeding $50.
30 cents for insurance exceeding $50. and not exceeding $100.

For delivery in Great Britain (including Northern Ireland), Irish Free State, Newfoundland, etc.:—

12 cents for insurance not exceeding $50.
30 cents for insurance exceeding $50. and not exceeding $100.

C. O. D.

Mail matter posted at a Money Order Post Office in Canada for delivery at any Post Office within Canada, or on any rural route within Canada, may be sent subject to the C. O. D. service, whereby charges due the sender up to $100 may be collected from the addressee and remitted to the sender by Post Office Money Order. Rural routes are for this purpose considered as Money Order Post Offices, and may be granted a C. O. D. service.

The scale of C.O.D. fees is as follows: 10 cents if the amount to be collected is not more than $2; 15 cents for more than $2, but not over $50; limit of collection: $100. The fee must be paid by means of postage stamps affixed to the article by the sender, and is additional to the ordinary postage.

The C. O. D. fee also covers insurance or registration.

(a) The C.O.D. fee covers insurance, in the case of parcels prepaid at parcel post rate, to the extent of the value, against loss, abstraction or damage, while in the custody of the postal service, not to exceed $50 when a 15 cent fee is paid, and not to exceed $100 when a 30 cent fee is paid.

(b) The C.O.D. fee covers registration in the case of articles prepaid at other than parcel post rates, that is it includes the general registration fee at 10 cents, which covers indemnity for loss, abstraction or damage up to $25. In any case, if protection above $25 is desired it may be obtained on payment of an additional fee.

MONEY ORDERS

The rates of commission for Money Orders issued in Canada for payment in Canada, Antigua, Bahamas, Barbados, Bermuda, British Guiana, Cayman Island, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, St. Christopher (St. Kitts), St. Lucia, St. Vincent, Tobago, Trinidad, Turks Islands, Virgin Islands British Honduras, are as follows:—

	Fee	Income Tax	Total Tax
From $ 0.01 to $ 5.00 inclusively	7c.	3c.	10c.
From $ 5.01 to $ 10.00 inclusively	9c.	3c.	12c.
From $10.01 to $ 20.00 inclusively	13c.	3c.	16c.
From $20.01 to $ 40.00 inclusively	15c.	3c.	18c.
From $40.01 to $ 60.00 inclusively	18c.	3c.	21c.
From $60.01 to $ 80.00 inclusively	20c.	3c.	23c.
From $80.01 to $100.00 inclusively	24c.	3c.	27c.

The rates and income tax on Money Orders payable in Great Britain and British Possessions not included above, are as follows:—

	Fee	Income Tax	Total Tax
From $ 0.01 to $ 5.00 inclusively	7c.	3c.	10c.
From $ 5.01 to $ 10.00 inclusively	12c.	3c.	15c.
From $10.01 to $ 30.00 inclusively	20c.	3c.	23c.
From $30.01 to $ 50.00 inclusively	30c.	3c.	33c.
From $50.01 to $ 70.00 inclusively	40c.	3c.	43c.
From $70.01 to $100.00 inclusively	50c.	3c.	53c.

Rates and income tax on Money Orders payable in other countries:

	Fee	Income Tax	Total Tax
From $ 0.01 to $ 10.00 inclusively	15c.	3c.	18c.
From $10.01 to $ 20.00 inclusively	20c.	3c.	23c.
From $20.01 to $ 30.00 inclusively	30c.	3c.	33c.
From $30.01 to $ 40.00 inclusively	40c.	3c.	43c.
From $40.01 to $ 50.00 inclusively	50c.	3c.	53c.
From $50.01 to $ 60.00 inclusively	60c.	3c.	63c.
From $60.01 to $ 70.00 inclusively	70c.	3c.	73c.
From $70.01 to $ 80.00 inclusively	80c.	3c.	83c.
From $80.01 to $ 90.00 inclusively	90c.	3c.	93c.
From $90.01 to $100.00 inclusively	$1.00	3c.	$1.03

Owing to the unsettled state of Exchange, it is impossible to indicate in advance the rates on Money Orders issued for payment in the United States, Guam, Hawaii, Isle of Pines, Panama Canal Zone, Philippine Islands, Porto Rico, Tutuila (Samoa), Virgin Islands of the United States, Cuba and Mexico.

Money Orders are payable on sight at any Money Order Office in Canada during one month from date issued.

Duplicate Money Orders are issued free of charge.

CANADIAN PARCEL POST

Parcels posted in Canada for delivery within Canada may be insured for a declared value of $50.00 without fee, if desired by the sender.

POSTAL NOTES

The Postal Note System affords a cheap and convenient means of remitting small sums of money to places in Canada or Newfoundland.

On notes of the value of 10c, the rate is one cent; on notes of 20c, 25c, 30c or 40c, the rate is two cents; on notes of 50c, 60c, 70c, 80c, 90c, $1.00, the rate is three cents; on notes of $1.25 and $1.50, the rate is five cents; on notes of $2.00, $2.50, $3.00, $4.00 or $5.00, the rate is six cents; and on notes of the value of $10.00, the rate is eight cents. Odd cents (up to, but not exceeding 9 cents) may be provided for by affixing postal note stamp only.

Canadian Postal Notes are payable only in Canada and Newfoundland and should not be remitted to other countries.

POST OFFICE SAVINGS BANKS

are established at the General Office and at most of the branches. **Sums of $1.00 or any multiple of $1.00 can be deposited, but the maximum sum which may be received from any one depositor in any year, ending the 31st March, is $1,500, and the total sum which may be to the credit of any depositor is $5,000 exclusive of interest. Interest, 2% per cent.** Withdrawals, in cash on demand, of inbroken dollar amounts up to $100. may be made at any Savings Bank Office.

GENERAL REGULATIONS

Letters for delivery within Canada, or for delivery in other countries, which are posted unpaid or not fully prepaid will be forwarded to destination. Double the deficiency will be collected on delivery.

All Registered letters and other articles should be fully prepaid as regards both postage and registration fee.

For delivery within Canada mail matter other than letters and post cards will not be forwarded unless prepaid at least one cent, double the deficiency being collected on delivery.

For other countries all mailable matter (except letters as mentioned above) must be fully prepaid.

Money should be sent by Money Order or Postal Notes.

Circulars, etc., posted in Canada for delivery in Canadian cities must be fully addressed to street and number, (except householders' matter).

The sending of a letter or any communication or document subject to letter postage in an open cover does not in any way diminish its liability to the letter rate of postage.

PACKING OF PARCELS

Heavy Articles of a Fragile Nature, such as chinaware. glass pottery, cameras, field glasses, scientific instruments and mechanisms, clocks, watches, and musical instruments, should be surrounded with excelsior or other shock absorbent materials, packed in well-made wooden boxes and labelled "Fragile—with care."

Light Articles of a Fragile Nature, such as artificial and cut flowers, cake, candies, fans, feathers, fontain pens, hats, jewellery, pipes, phonograph records, spectacles or eyeglasses, toys, etc., should be packed in double faced corrugated carboard containers and labelled "Fragile—with care".

Ordinary Cardboard boxes are not found to be satisfactory containers for shoes or any other goods sent by mail, and if used, should have an outside wrapper of several layers of strong paper and be well tied with cord.

Hats, Millinery and similar articles should be packed in rigid boxes of wood or other material or in stout "leatherboard" boxes with lids extending about two-thirds of the depth of the box, or in boxes protected on all sides by light crossbars of wood. Such packages should be marked "Fragile—with care."

Pictures, Drawings, Paintings, Maps, etc.—Pictures in frames should be protected front and back by stout wooden boards each rather larger than the frame, and soft packing should be placed firmly between the corners of the frame and the boards, but not so as to press on the glass. Drawings, paintings, maps, etc., if transmitted flat should be protected by layers or corrugated cardboard; otherwise they should be rolled around a stout stick and carefully wrapped or enclosed in a strong cardboard tube. These packages should be marked "Fragile—with care."

Canes, Fishing Rods, Golf Sticks, Umbrellas, etc., should be protected by two stout pieces of wood, each a little longer and wider than the article to be protected.

Sharp Pointed or Sharp Edged Tools, etc., must have the points or edges so well protected that they cannot cut through their coverings.

Powders and all Pulverized Dry Substances may be sent in the manner perscribed for liquids, or when enclosed in cases of wood, metal papier maché or similar material in such a manner as to prevent the escape of the contents.

Butter, Lard, Grease, and other Liquefiable Substances must be packed in strong leak-proof containers and marked "Keep from heat."

Liquids and Oils must be enclosed in glass bottles hermetically sealed. Each bottle must be placed in a special box of wood or of strong corrugated cardboard containing sawdust, cotton, or spongy material in sufficient quantity to absorb the liquid in the event of the bottle becoming broken.

Fruit and more especially Soft Fruit (such as strawberries, raspberries, blackberries, gooseberries, fresh currants, grapes, cherries, etc.) should be so packed that the juice cannot exude and should be marked "Perishable."

Fish, Game, Meat, Vegetables, etc., should be well packed and marked "Perishable."

Eggs.—As the safe transmission of Eggs is a matter of some difficulty, shippers are advised to adopt the following method of packing: Use a wooden, papier maché, or other box of rigid material divided into sections (one section for each egg), with a well-fitting tightly adjusted lid, wrap each egg separately in newspaper or other protecting material, place the egg on end and fill up the vacant spaces in the box with newspaper or other packing materials so as to prevent the eggs from striking together against the sides, top or bottom of the box; mark the parcel "Eggs."

Address Plainly.—Adress must in all cases be written not only on an attached tag or label but also on the parcel itself. It is desirable that the sender's address should appear either on the cover or inside of the parcel.

PARCEL POST RATES

Articles of Mail Matter acceptable at Parcel Post rates include farm and factory products, merchandise of all descriptions, such as dry goods, groceries, hardware, confectionery, stationery (including blank books, etc.), seeds, cuttings, bulbs, roots, bedding plants, scions or grafts, and all other matter not included in the first class, and not excluded from the mails by the general prohibitory regulations with respect to objectional matter.

Parcels consisting of third class matter may be mailed at Parcel Post rates, or third class matter rate at the option of the sender.

		1 lb	2 lbs	3 lbs	4 lbs	5 lbs	6 lbs	7 lbs	8 lbs	9 lbs	10 lbs	11 lbs	12 lbs	13 lbs	14 lbs	15 lbs	15-20	20-25
To any P.O. within 20 miles (irrespective of Prov. Boundary.)		05	07	09	11	13	15	17	18	19	20	21	22	23	24	25	30	35
To any P.O. within 20 miles, but in the same Prov.		11	16	21	26	31	36	41	46	51	56	61	66	71	76	81	85	90
From a P.O. in any Prov. to a P.O. in the immediately adjoining Prov.		12	20	28	35	42	49	56	63	69	75	80	85	90	95	100	115	125
To or from any P.O. in the Prov. of	**To or from any P.O. in the Prov. of**																	
N. B., N. S., or P. E. I.	**Ontario**	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175
N. B., N. S., or P. E. I.	**Manitoba**	14	26	38	50	62	74	86	98	109	120	131	142	153	164	175	200	225
N. B., N. S., or P. E. I.	**Sask., Alberta, B.C. or Yukon ***	15	28	41	54	67	80	92	104	116	128	140	152	163	174	185	220	250
Quebec	**Manitoba**	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175
Quebec	**Saskatchewan**	14	26	38	50	62	74	86	98	109	120	131	142	153	164	175	200	225
Quebec	**Alberta, B.C., or Yukon***	15	28	41	54	67	80	92	104	116	128	140	152	163	174	185	220	250
Ontario	**Saskatchewan.,**	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175
Ontario	**Alberta,**	14	26	38	50	62	74	86	98	109	120	131	142	153	164	175	200	225
Ontario	**British Columbia or Yukon***	15	28	41	54	67	80	92	104	116	128	140	152	163	174	185	220	250
Manitoba	**Alberta**	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175
Manitoba	**British Columbia, N.B., N.S., P.E.I.**	14	26	38	50	62	74	86	98	109	120	131	142	153	164	175	200	225
Manitoba	**Yukon***	15	28	41	54	67	80	92	104	116	128	140	152	163	174	185	220	250
Saskatchewan	**British Columbia**	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175
Saskatchewan	**Yukon ***	14	26	38	50	62	74	86	98	109	120	131	142	153	164	175	200	225
Alberta	**Yukon***	13	22	31	40	49	58	67	75	83	90	97	104	111	118	125	150	175

The maximum charge on any parcel shall not exceed 1 cent an ounce— Minimum prepayment of 3 cents required, covering a weight up to 3 ounces.

Parcels are liable to 1 cent an ounce on excess weight over even pound until next pound or group rate is reached.

Maritime Provinces: New Brunswick, Nova Scotia and P.E.I. are considered as one Province.

***Parcel Post Service during Summer only to and from Yukon except Post Offices of White Horse and Carcross.**

Free Insurance on all Parcels posted and delivered within Canada up to $50.00.

12¢ for Insurance exceeding $50.00 and up to $100.00.

Limit of weight, twenty-five pounds: limit of size in no case must the length and girth combined exceed 6 feet.

The postage on Parcel Post packets must be prepaid by means of postage stamps or by metered machines securely affixed to the parcels.

It is desirable that the sender's address should appear either inside the parcel or on the cover.

Parcel Post packets must when practicable be open to inspection, and can only under certain conditions be sent in sealed packets, in such cases the Postmaster should be consulted before mailing.

A parcel may contain invoices and accounts provided they relate exclusively to the contents of such parcel. Nothing of the nature of correspondence may be enclosed.

Where it is desired that a letter relating to a Parcel sent by Parcel Post should reach the addressee at the same time as the parcel, the sender may, if he so desires, after prepaying the letter at letter rate of postage, attach it to the parcel prepaid at parcel post rates, on condition that he assumes any risk there may be of the letter being delayed in this way, or of it becoming detached and lost in the parcel mails.

Parcels containing anything of a fragile or perishable nature should be marked "Fragile" or "Perishable" and should be enclosed in a sufficiently strong wooden or papier maché box or other case of rigid material in order to prevent breakage or damage in course of post.

Merchandise may be registered with a payment of 10c additional postage on each item, if prepaid at Letter Rate.

Parcels for delivery within Canada from one office to another, or on rural route therefrom, may be sent C.O.D. under certain regulations. Rates: If amount to be collected does not exceed $ 2.00, 10c; over $2 and not over $50, 15c; over $50 and not over $100, 30c.

EXPRESS RATES

NOTE:—New Brunswick, and Nova Scotia and Prince Edward Island are considered as one Prov.

		CHARGE IN CENTS PER PACKAGE																
		1 lb or less	2 lbs	3 lbs	4 lbs	5 lbs	6 lbs	7 lbs	8 lbs	9 lbs	10 lbs	11 lbs	12 lbs	13 lbs	14 lbs	15 lbs	16-20 lbs incl.	21-25 lbs incl.
Between Exp. points both of which are in same Prov.		20	20	23	28	33	36	41	46	51	56	61	66	71	76	81	85	90
Between Express points in any Province and Express points in an adjoining Prov.		20	22	30	37	44	49	56	63	69	75	80	85	90	95	100	115	125
From Province of	To Province of																	
Alberta	Manitoba	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	Ontario	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
"	Quebec, N.B. N.S, P.E.I.	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250
British Columbia	Saskatchewan	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	Manitoba	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
"	Ont. Que. N.B. N.S. P.E.I.	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250
Manitoba	Alberta, Quebec	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	B.C. N.B. N.S. P.E.I.	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
New Brunswick	Ontario	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
Nova Scotia	Manitoba	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
Prince Edward Island	Sask, Alta, B.C.	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250
Ontario	Sask. N.B. N.S. P.E.I. Alta. B.C.	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	Alberta	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
"	British Columbia	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250
Quebec	Manitoba	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	Saskatchewan	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
"	Alberta, British Columbia	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250
Saskatchewan	British Columbia, Ontario	20	24	33	42	51	58	67	75	83	90	97	104	111	118	125	150	175
"	Quebec	20	28	40	52	64	74	86	98	109	120	131	142	153	164	175	200	225
"	N.B. N.S. P.E.I.	20	30	43	56	69	80	92	104	116	128	140	152	163	174	185	220	250

(CONTINUED ON NEXT PAGE)

APPLICATION OF TARIFF

1. The rates named in this tariff apply locally or jointly over the lines of the companies named above, except that between two points where one company operates a through line the rates will apply over that company's line on local traffic only.

2. **PROHIBITED GOODS.** These charges will not apply to live animals, bees, reptiles, birds. chicks, fowls, etc., iced goods, postage or internal revenue stamps, trading stamps, merchants' cash discount bonds, radium, platinum or other precious metals in the mass, money bonds, securities, bullion articles having sharp points or edges unless the points or edges are sufficiently cushioned to prevent cutting through their coverings, X-ray tubes or coils, pyrometers, mercury arcs, mercury arc rectifier tubes, reflection tubes, pliotron tubes, kenotron tubes, all other radio transmitting tubes and incandescent lamps of 3,000 watt capacity and over.

3. Articles must be in such condition and so prepared for shipment as to render the transportation thereof reasonably safe and practical Each package must show the name and complete address of the consignee.

4. **LIMITS OF WEIGHT AND SIZE.** Limit of weight is 25 lbs. and size 92 inches lineal measurement (lenth and girth combined).

5. Two or more packages received from one shipper at the same time addressed to the same consignee at the same address shall be treated as a shipment for which one receipt shall be given.

COMBINING WEIGHTS OF SEPARATE PACKAGES IS NOT PERMITTED AND CHARGES MUST BE ASSESSED ON EACH PACKAGE.

The liability of the Express Company shall not be to exceed $50.00 upon each package, **unless a higher valuation per package is declared,** subject in other respects to the terms of the receipt.

Charges specified herein are maximum charges applying to each package regardless of **the classification ratings.** If charges in other tariffs in effect are lower such lower charges will apply.

NOTE.—In applying the lower charge in other tariffs' charge must be made for value declared in excess of $50.00 per shipment in accordance with Condition of Carriage No. 14 of the Classification.

6. **EXCEPTION.—The rates named in this tariff will not apply to shipments from a point in Canada to a point in Canada which pass over the lines of the Railway Express Agency in the United States.**

AIR MAIL RATES OF POSTAGE

ANY PLACE IN	POSTAGE—INCLUDING FEES FOR ALL AIR MAIL SERVICES AVAILABLE
1. Canada, Newfoundland, or any place in North America, not mentioned in Groups 2, 6 and 7	7c. first ounce. 5c. each ounce after.
2. United States	7c. first ounce. 6c. each ounce after.
3. Great Britain and Northern Ireland, Eire — Air Service in Canada only	7c. first ounce. 5c. each ounce after.
— Including Trans-Atlantic air conveyance	30c. each half ounce.
4. Europe (except places mentioned in Groups 3 and 5)	
— Air Service in Canada only	10c. each ounce.
— Including Trans-Atlantic air conveyance	30c. each half ounce.
5. Sweden	
— Including Trans-Atlantic air conveyance	40c. each half ounce.
6. West Indies and British Guiana, Mexico, Cuba, Central America	10c. each quarter ounce.
7. Bermuda	15c. each quarter ounce.
*8. Hawaii (via San Francisco)	30c. each half ounce.
9. South America—	
(a) Colombia, Ecuador, Venezuela, Netherlands, Guiana and French Guiana	25c. each quarter ounce.
(b) Argentina, Bolivia, Brazil, Chile, Paraguay, Peru and Uruguay	35c. each quarter ounce.
★10. Gambia, Nigeria	65c. each half ounce.
Belgian Congo, Uganda, Kenya, Tanganyika, French Equatorial Africa (including Cameroons), Mauritius, South West Africa, Spanish Guinea, Zanzibar, Northern and Southern Rhodesia, Nyasaland, Mozambique, Angola, Union of South Africa	75c. each half ounce.
Gold Coast, Egypt, Liberia, Sierra Leone, Anglo-Egyptian Sudan, Palestine, Trans-Jordan, Syria, Lebanon, Saudi-Arabia, Cyprus, Iraq, Malta, Turkey, Aden	90c. each half ounce.
Afghanistan, Bahrein Island, Ceylon, India, Iran	$1.00 each half ounce.
Unoccupied China	75c. each quarter ounce.

(Registration, if desired, is additional to the above)

*The U. S. "Clipper" services from San Francisco, with the exception of that to Hawaii, have been temporarily suspended.

★Air mail for places in Group 10 is forwarded via Miami, Brazil and West Africa and should be endorsed "Via Miami and West Africa." Air correspondence for Unoccupied China should also be marked "By C. N. A. C., from Calcutta."

R.M. Anderson, 58 Driveway, Ottawa, Can

In case of emergency, please notify
Mrs. R.M. Anderson, 58 Driveway
near East end of Waverley Street, Ottawa.
Phone: 2-4323.

Lodges: Civil Service Lodge, No. 148,
Ontario, A.F. & A.M., Ottawa.
Ottawa Chapter, No. 222, R.A.M.

Automobile License No. 1943.

Car. No. Serial H 10001.
Motor No 78-6050. 650
Tires.

Passenger Motor Vehicle Permit.,
1943 - No. 4 M 996.

Motor, outboard, Johnson Seahorse 23901

Valuable papers are in safe deposit box,
Bank of Montreal, Bank Street Branch
Ottawa.

MEMORANDUM FROM 1943

SATURDAY JANUARY 1 1944

(Daylight Saving Time)
Max. Min. Sun rises. 8^{44} Sets 5^{30}

Clear day. Nearly calm. Rather cold.

New Year's Day Up about 8^{00}. and swept off some snow which fell two or three days ago: not enough snow last month to make snow shovelling really necessary. 12^{00} Attended New Year's Levee. of His Excellency the Earl of Athlone, Governor General of Canada, in Hall of Fame, Parliament Buildings. About one thousand in attendance, including officers of army, navy and air forces, also officers of women's military organizations. Dinner at home about 1^{30} p.m. roast duck. Miss Patricia Neville guest. Home from nursing course at hospital, Peterborough, Ontario.
At home all day

SUNDAY JANUARY 2 1944

Maximum: +13 F. Minimum 0 (Zero). Sun rises 8^{43} Sets 5^{32} p.m. Cloudy most of the day. Rather raw. +22 on thermometer (Queen-Elgin Corner) 2^{30} pm. Cleaned soot out of kitchen stove pipes, and did not cleaning of parts of furnace that I could get at. The supposed anthracite we are burning in furnace this winter gives about twice as much ash as usual (but few if any clinkers); not much difference from the straight Kentucky "Elkhorn" bituminous which we burn now and then for auxiliary heat in small kitchen stove -

MONDAY JANUARY 3 1944

Max. 20. Min. +4. Sun rises: 8^{43} Sets 5^{33}
Clear all day. Up 6^{30} am Office 8^{30}–12^{20}
2^{20}–5^{30}. Special word phoned about 4^{30} pm
that staff could go home early.
Correspondence. Wrote Geo. G. Goodwin re specimens
the A.M.N.H. has of Microtus miurus oreas
I wrote to Dr. H. H. T. Jackson, in Charge, Biological
Surveys, Fish and Wildlife Service, Washington, D.C.
asking him if he could loan me some specimens
of Subgenus Stenocranius to compare with our
southwestern specimens

TUESDAY JANUARY 4 1944

Max. +25 Min +4 Sun rises. 8^{43} Sets 5^{34}
Clear all day. Up 6^{35} – Office 8^{30}–12^{15}, 2^{45} 5^{45}
Correspondence and filing.
2^{00} pm Attended funeral services of Mrs. Harrison F.
Lewis. at chapel of Hulse and Playfair, McLeod Street,
Rather large attendance of Govt. officials and other friends.

8–11^{30} pm. Attended lecture at National Museum on "Trout
Lakes in the Rocky Mountains". by Prof. D. S. Rawson. of
University of Saskatchewan. He is here attending the
meeting of Fisheries Research Board. He discussed mostly
Jasper Nat. Park and Waterton Lakes National Park

WEDNESDAY JANUARY 5 1944

Max. +27 Min. +16 Sun rises: 8^{42} Sets 5^{35}
Cloudy morning. Up 6^{30} am Office 8^{30} – 12^{00} – 2 – 5^{45}
Light snow at noon and again after 9^{00} pm
Correspondence and filing. A good many letters that have been answered have important notes on Canadian mammals that need transcribing and filing to make the notes more useful. Read revised Ms. (72 pp) of A. L. Rand's report on "The Southern portion of the Alaska Highway," and made a few suggestions. He is now dissatisfied because it has been suggested by R. A. Gibson (Dir. Lands, Parks & Forests) that he write two more reports on same, and a joint report by Dr. C. H. D. Clarke and himself; no assurance of publishing same, but if published the Parks Bureau gets ~~the~~ credit and the Nat. Museum does the work. MBA out of town today. Returned on 10^{00} pm train. Snowing rather hard at the time, and warmer

THURSDAY JANUARY 6 1944

Max. +34 Min. +22 Sun rises 8^{42} Sets 5^{35}
Up 7^{30} am Office 8^{25} — 12^{00} – 2^{00} – 5^{45}

Epiphany Day (Quebec)

Notice phoned yesterday that members of staff wishing to attend religious services may be excused for the usual time (up to 10 am) ~~Ex~~ Sunshine around noon; all day
Correspondence. Received a large wooden box by Express Collect Museum $4.09 containing 84 skins and 86 skulls of Microtus pennsylvanicus, M. longicaudus, and shrews (Sorex) from Liard and Nahanni rivers, McLeod Lake, and Wood Buffalo Park (B.C., Y.T., N.W.T. and northern Alberta, from Amer. Mus. Nat. History, New York City. New shipping regulations

FRIDAY JANUARY 7 1944

Max. +10 Min. Zero (0°). Sun rises 8^{42} Sets 5^{38}
Up 6^{30}. Office 8^{30} - 12^{15}. 1^{45} — 5^{40} pm
Correspondence.

Discussed Alaska Highway reports again with Dr. Rand. He had a talk with R. A. Gibson, and is somewhat mollified, but not enthusiastic about taking over so much work for Lands, Parks and Forests Branch, with unfavorable prospects of publishing results in form he would wish.

Wrote Stuart Criddle re his comments on Manitoba specimens of Synaptomys. He offered to loan his 7 specimens, and I told him to send them along when he had time.

Rec'd letter from O. J. Murie (Fish & Wild Life Service) commending ~~very~~ recent publication, especially Peromyscus paper. Same from Mr. Cadwalader, Pres., Acad. Nat. Sci. Philadelphia

SATURDAY JANUARY 8 1944

Clear day, rather cold. Up 6^{30} am
Office 8^{30} — 1^{00} pm Sunshine all day
Correspondence and filing.

Downtown in afternoon, and bought some things.
Office 3^{30} — 5^{30}. Read some recent papers in Journal of Mammalogy

SUNDAY JANUARY 9 1944

Max. +13 Min. −11 3 Sunrise · 8^{42} Set, 5^{34}

Hazy morning. Some sunshine at middle of day. Up 8^{00} am. Cleared snow from back yard to make approaches better for bringing in coal, and to leave more space at sides for working up at time of next snowfall. The large wall clock has been stopping several times to-day, and I took it down, cleaned and oiled the works, adjusted pendulum and it started off and kept going.

Dorothy went by train 9^{00} to Ottawa Ski Club, and returned about 6. pm bringing Gwynneth Stevens, Earl Webb and Mr. Ferguson, both of National Research Council, for supper

MONDAY JANUARY 10 1944

Max. +26 Min +8 Sunrise: 8^{41} Set -

Up 6^{30} am. Office 8^{25} -

Clear morning

John Heney and Son promised about ten days ago to deliver one ton of stove and nut coal mixed, today. I phoned this morning and the office said they had no anthracite, but could send 2 tons of coke and 500 lbs of washed Elkhorn bituminous coal. All delivered before noon. The coke seems to be mixed with about 50% of anthracite (apparently larger than "stove" size, but burns well in small furnace when mixed with coke

TUESDAY JANUARY 11 1944

Max. + 30. Min. + 13. Sunrise 8^{41}, Sets 5^{41}

Office 8^{30} – 9^{45}. 10^{15} – 12^{15}. 2^{30} – 5^{45} pm

Dr. McKeown phoned me at 9^{45} that I should come over and let him make wax cast for dental "upper". The earliest date he could give me for another small filling was 3^{30} pm. in February 10th.

pm. attended Canadian Club luncheon at Chateau Laurier. Speaker was Lord de la Warr, Chairman of the Agricultural Research Council and Chairman of the House of Lords group on Post War Agricultural Policy. Subject "Wartime Agriculture in England".

7^{45} pm. Civil Service Lodge. No. 148. regular meeting. A team from the R.C.M. Police conferred the first degree on Mr. Thomas W. Clark (also of R.C.M.P.) who joined Civil Service Lodge. This degree team (from various lodges) with varying personnel has demonstrated the work at various lodges in Canada and the United States. Wor. Bro. , present W.M. of Defenders Lodge is leader of the team

WEDNESDAY JANUARY 12 1944

Max. + 21. Min. + 15. Sunrise: 8^{41}. Sets 5^{43}

Hazy morning. Clear at midday.

Office 8^{30} – 12^{20} – 1^{45} – 5^{50} pm

Correspondence, filing and work on specimens.

Dr. Rand and I examined again the specimen of tundra mouse found in old discards from the Bernard collection which was stored here. It checks up well by both skin and skull characters as *Microtus operarius macfarlani* Merriam. Bernard's field No. 13 June 19, 1917. taken with other specimens when he had the gas schooner "Teddy Bear" wintering at mouth of Kogaryuak River, about 18 miles East of mouth of Coppermine River, Mackenzie district, N.W.T. This extends the known range of M. *operarius* three hundred miles farther East. The most Eastern record being my own records from Langton Bay sandspit, at south end of Franklin Bay. 1909-1910. for A.M.N.H.

THURSDAY JANUARY 13 1944

Max. +24 Min. +6 Sun rises 8^{40} Sets 5^{44}
Up 6^{20} a.m. Office 8^{35} - 12^{15} - 1^{45} . 5^{50} p.m.
Clear day. Warmer. Paid today.

Received tanned skin of Quebec wolf killed 1943. Sent by parcel post (28 lb) by Dr. D. A. Déry, Quebec, P.Q. who sent it over for measurements etc. and also as an example of tanning and dressing done by Maranda & Labrecque Ltée, 19-25 Avenue Renaud, Quebec, P.Q. Their price was "1 peau loup pour repasser $2.00
.24
~~tax~~ 1¾
~~tax 2.31~~
$4.55
Dr. Déry states that the federal agent says that a refund of $2.55 can be made for the royalty and De Luxe tax if it is for the National Museum. Dr. Dery offers skin for initial cost of $15.00, which can be reduced by refund of $2.55 taxes etc.
Answered two letters from Soper that had been overlooked.
7^{30} - 9^{45} p.m. at office, sorting and rearranging mammal card files (systematic and filed) which are crowded in "spots".

FRIDAY JANUARY 14 1944

Max. + 34 Min. +15 Sun rises 8^{40} Sets 5^{45}
Cloudy all day. Warmer. Up 6^{30} Office 8^{35} / 12^{15}
1^{50} - 5^{37} p.m.

Correspondence: Invoice for 12 specimens (topotypical) of [illegible] minimus [illegible] received today from Dr. H. H. T. Jackson. At noon deposited cheque in bank, then down town to Devlins. They have my overcoat ready for fitting, but the tailor was at lunch 12^{45} p.m.

Borrowed the Remington No. 12 typewriter, large type, 3/16", in afternoon and typed a few labels for mammal file case. We have to get the machine by requisition now, as so many want to use it. Many careless users make a dirty machine. Came to office in evening and typed the remainder of 25 slide labels on light green heavy cardboard that I have had for a long time

SATURDAY JANUARY 15 1944

Clear day. Bright sunshine. Thawing a bit on walks and road, in sunshine. Up 6^{30} am. Office 8^{30}–12^{45} Correspondence. Wrote Lieut. T.H. Manning, Toronto, [illegible] to send me an unusually large "Ranger" Seal (P. vitulina) said to be taken rarely on Baffin Island, but not supported by skulls or measurements. Discussed Seals with A.E. Porsild. He is writing a paper on his mammal notes from Mackenzie Delta. He says that he had seen a large, pelt of Harbour Seal in [illegible] at Herschel Island caught by large mesh (Cod-line) nets set like the ordinary gill nets from the beach, in summer. He says Hooded Seal has been ~~taken~~ in Mackenzie Delta identified carefully by several people, one of whom made a drawing of head for him. He says Natives reported 2 Bearded Seals stayed all summer in East Branch, coming down now and then to take fish from nets.
3^{45} pm. to office
Sent Cedric Sommerville, Kingsmere, P.Q. \$$5^{00}$ payment for ice + \$$1^{00}$ for looking after cottage

SUNDAY JANUARY 16 1944

Max. +14. Min. −28. Sun rises 8^{39} Sets 5^{48}

Home most of the day. Rather cold and I had to keep stoking the furnace busily. Did some clearing up in basement. Dorothy went to Ottawa Ski Club on 10^{30} bus and returned about 8^{00} pm

Down town in afternoon to get Sunday N.Y. Times

MONDAY JANUARY 17 1944

Max. +15. Min. −18 Sun rises: $8^{\underline{38}}$ Sets $5^{\underline{49}}$

TUESDAY JANUARY 18 1944

Max. +32. Min −8. Sun rises: $8^{\underline{37}}$ Sets $5^{\underline{50}}$

Clear day; temperature mild. Office $8^{\underline{25}}$ - 12^{15} - $1^{\underline{52}}$ - $5^{\underline{52}}$

Received box containing 12 specimens (topotypes) of *Microtus miurus* oreas Osgood, collected by Charles Sheldon near head of Toklat River, (Mt McKinley), Alaska. They were received by Postal Customs on Jan 8th or 10th, but we could not get a man to go over and "Clear" them. They are conspicuously different from our ~~two~~ Yukon (Teslin Lake) specimens, oreas being decidedly yellowish and buffy above and below

WEDNESDAY JANUARY 19 1944

Max. +26 Min. +13 Sun rise. Set.
Cloudy morning and cloudy afternoon. Up 6 30 a
Office 8 30 — 12 15 — 1 45 5 45
Correspondence. Received two large typed reports (Confidential) one being Ozburn's report on 1943 rodentological work (from Exec. Sec'y Medical Research Comm., Nat. Res. Council), and one by Dr. Ian McTaggart Cowan on big game conditions in Banff and Jasper National Parks, made in 1943, from the Controller, Nat. Parks Bureau.
Received mimeographed report (44 folio pages). (Not for Publ.) ~~Confidential~~. from James Smart: "Biological Reconnaissance of the Alaska Military Highway with Particular Reference to the Yukon Territory and the Proposed National Park therein"

THURSDAY JANUARY 20 1944

Max. + 35. Min. +22, Sun rises 8 36 Sets 5 53
Office 8 30 — 12 00 12 10. 5 45
Correspondence, filing, etc.

1 00 pm Canadian Club luncheon. Speaker Wilder Penfield, C.M.G., F.R.S., M.D. subject "A Glimpse of Free China". Postponed to Tuesday, Jan. 25
8 15 pm. January lecture of Ottawa Field-Naturalists' Club in Nat. Museum. Sound film "Combat", a story of man's fight against insects and plant diseases. Good attendance.

FRIDAY JANUARY 21 1944

Max. +37 Min. +25. Sun rises 8 35 Sets 5 54

Rather warm day for this time of year.
Snow melting a little in afternoon and evening,
Slight rain in evening

Received a parcel of 500 sheets (plate used in Sp. Cont. 43-1,
from R.C.A.M.C. We intend to get out more mimeographs
of same

In afternoon Dr. Rand and spent some time
looking over *Microtus* specimens. Rand and I completed
the joint paper, (revised) on *Microtus longicaudus* in
Canada. We had to drop the subsp.-nov. we had pro-
visionally described in MSS from Atlin, B.C., as it was
same form described by J.A. Allen (1899) from Liard River
under name *Microtus ~~v~~ellerosus*. A good series
from S.W. Y.T. and S.W. Mackenzie by G.G. Goodwin in 1937
appear to belong to *Microtus operarius* group, and we
need more material to work out its relationship with
M.o. endoecus or M.o. macfarlani
To office 8–10 pm and did some writing

SATURDAY JANUARY 22 1944

Cloudy all day. Thawing, with puddles
here and there on streets and walks, and snow
wet and slushy on crossings. Correspondence.

Down town in afternoon and tried to get a pair of
rubbers as my old rubbers have holes in heels
that ~~let~~ in water and are worse than nothing.
Bryson & Graham's said they have had no rubbers
all winter and do not expect to have any.
The substitute is pair of goloshes, heavy, cloth,
extending above ankles.

8.00 p.m. Council of Ottawa Field-Naturalists' Club.
at Office of the Agricultural Representative, Ontario Govt.
295 Albert Street. J. Walton Groves, Secretary.
[Did not attend. Received notice later that I was appointed a
member of Reserve Fund Committee: E.F.G. White (Chm.)
R.M. Anderson, Dr. Arthur Gibson.

SUNDAY JANUARY 23 1944

Max + 34 Min + 25. Sun rises 8^{34} Sets 5^{57}

Cloudy all day, with light fine snow falling for several hours; sun showing very dull through clouds for a short time in afternoon. Shovelled and swept veranda, front steps and back yard. Down town in afternoon to Chateau Laurier to get Sunday New York Times 7^{30} pm. was informed that the New York mail had not arrived today, and would not be received until tomorrow. In afternoon MBG, stitched 10 cloth bags $3\frac{1}{2}$ ft long to hold clothing in moth-proof condition (we hope). Sorted out clothes in basement, put them in labelled bags. The last bag snapped the hanging pole in closet, and I shall have to get a piece of 5 5¼" iron pipe if available

MONDAY JANUARY 24 1944

Max + 23 Min + 3 Sun rises 8^{33} Sets 5^{58}

Clear all day. Considerably colder than for past 3 or 4 days, but pleasant; calm. Up 6^{30} am

Office 8^{40} – 12^{15} 2^{00} —

Correspondence. Finished letter to Allan Brooks which began Saturday afternoon

Down town at 1^{45} pm. N.Y. Mail had just arrived with both Sunday's and Monday's N.Y. Times

To P.O. Branch at 4^{15} pm to mail a dress to Isabel

TUESDAY JANUARY 25 1944

Max. +30 Min. +9 Sun rises 8^{32} Sets 6^{00}
Office 8^{30} 12^{15} - 1^{45} 5^{45} pm
Light snowfall in afternoon. Sleet in evening

1^{00} p.m. Canadian Club luncheon. Address by Dr. Wilder Penfield. "A Glimpse of Free China": good attendance, and an interesting paper read.
7^{30} pm Civil Service Lodge. No. 148 emergent meeting for conferring degrees. First degree given twice.

WEDNESDAY JANUARY 26 1944

Max. +29. Min. +20 Sun rises 8^{31} - Sets 6^{01}.
Weather rather warm. Streets wet and slushy
Office 8^{30} - 12 1^{45} 5^{46}
According to statements in Ottawa papers the total snowfall up to date this winter has been only 34 inches. Last year at this time there had been 5½ feet of snow. The snowfall during January has been only a few inches.

THURSDAY JANUARY 27 1944

Max. + 38. Min. + 27. Sun rises 8^{30} - Sets 6^{03}
Cloudy in morning. Clear at middle of day
Streets slushy in afternoon.
Office 8^{30} – 12^{15} – 1^{45} – 5^{50} pm.
Wrote L.T.S. Norris-Elye re specimens etc.
Returned Quebec wolf (tanned skin) to Dr. D. A. Dery
Quebec, P.Q. The tanned skin measured 66" x 17"

8^{00} pm Ottawa Chapter, No. 222. R.A.M., G.R.C. Officers for the current year installed and invested. Good attendance.

FRIDAY JANUARY 28 1944

Max. + 28 Min. + 21 Sun rises: 8^{29} Sets. 5^{04}
Up 6^{30} am. Office 8^{30} — 12^{30} — 1^{30} — 5^{30}
Clear morning. Rather mild. Bright sunshine in forenoon. Cloudy afternoon

SATURDAY JANUARY 29 1944

Cloudy all day. Very light snowfall in early morning. Clearing a little towards evening.
Office 8^{30} am — 12^{noon} am

Isabel came home from Montreal on noon train, but had to go back on six O'clock train.
Alan Purdy at house for dinner 4 30 pm

SUNDAY JANUARY 30 1944

- Max. + 16. Min. + 6 ~~Jet~~ Sunrise 8^{27} Set 6^{05}

Cloudy morning. A little flurrying in afternoon, but sun shining. + 17 on Elgin Street 3^{3} pm
Dorothy went to Camp Fortune. Mr. Ferguson came back to house with her in evening.

MONDAY JANUARY 31 1944

Max. +19. Min. Zero (0) Sunrise 8^{26} Sets 6^{06}

Light snow.

Down town at noon and bought a pocket flash-light at Rankin's (the last one in stock) 85¢. with 2 No. 9 batteries for 20¢

TUESDAY FEBRUARY 1 1944

Max. +7. Min. −3 B Sun rise. 8^{25}. 6^{10} p

Up 6^{30} Office 8^{30} + 2^{00}

Down town at noon to make deposit in Bank.
Home 5^{00} pm Dorothy came + Cecile later.
Alan Purdy called for about half an hour 2^{30} 3^{00}
Took ½ day Statutory leave for afternoon and went
to railway station with Dorothy, who is going tonight
to Halifax on special duty. Mrs Hardy went with her.
Back to house and got blue suit which I took to
DeColini. Their tailor "Steve" ___, said he would
remake it for 18^{00} if he was given plenty of time.
Shovelled some light snow from back yard.

WEDNESDAY FEBRUARY 2 1944

Max. +20. Min. −5B Sun rises. 8^{23} Sets 6^{10}
Up 6^{30} Office 8^{30} – 12^{20} 1^{50} – 5^{00} pm
Correspondence.

Wrote report of work of Division of Biology for month of January.

THURSDAY FEBRUARY 3 1944

Max. +17 Min. +10. Sun rise 8^{22} Sets 6^{12}.
Cloudy morning, warmer than yesterday. Cleared in middle of forenoon and clear for remainder of day, apparently colder. Office 8^{30} – 12^{15} 1^{45} – 4 pm
Correspondence, and filing, discussion of Alaska Highway reports and other papers on wild life with Rand

4 pm. Invited to private showing of pictures taken on Alaska Highway at Parks Bureau projection room. 607. About a dozen people present, small room 5th floor. Returned to office for an hour

FRIDAY FEBRUARY 4 1944

Max. +18 Min. -18 Sun rises 8^{21} Sets 6^{14}

Clear day. Rather cold in morning but warmer in afternoon.

8^{00} a.m. John Heney & Sons promised to send 1500 lbs stove coal (anthracite) mixed with 500 lbs bituminous. No more coke available. Coal delivered 8^{00} am

Stayed home during forenoon (½ day Statutory leave) Made a wall screen to put behind stovepipe in kitchen 18" wide by 8 ft. long of heavy asbestos paper, reinforced same by fastening strips of heavy cotton cloth about 8" wide around all edges, tacked cross bars at top and bottom, hung on wall by screw-rings on cross bar.

Office 1^{45} —

SATURDAY FEBRUARY 5 1944

Cloudy most of day, light snow and rain in evening freezing on streets

Office 8^{30} — 1^{00} pm went downtown and returned to home about 1^{45} pm.

To office 2^{30} — 5^{30} pm. Wrote letter to Pfc Fred & Glenny.

SUNDAY FEBRUARY 6 1944

Max. +6. Min +3. Sun rises 8^{18}. Sets 6^{17}/m

MONDAY FEBRUARY 7 1944

Max. +17. Min − 2 B. Sun rises 8^{17} Sets 6^{18}
Office 8^{30} – 12^{25}, 1^{50} – 5^{50}
Correspondence. Some work done on Check-List.

TUESDAY FEBRUARY 8 1944

Max. +4. Min. −16 B. Sun rises 8^{15} Sets 6^{20} p
Clear day. Cold. Up. 6^{30}. Office 8^{30} – 12^{20} p
2^{00} – 5^{05} pm

Afternoon. Spent time revising Check List cards – Revising nomenclature, adding English and French vernacular names and revising Ranges: Insectivora Moles and Shrews (Genus Sorex). Also [illegible] replacing old cards previously typed in Stenographic pool

7^{45} pm A.F. & A.M. (Civil Service Lodge). Regular meeting
8^{00} – 10^{00} pm – Lecture by Dr. A. L. Rand, to Ottawa Fish and Game Association, on local Game Birds. Auditorium filled.

WEDNESDAY FEBRUARY 9 1944

Max. +10 Min. −12 B. Sun rises. 8^{14} Sets 6^{21}
Clear most of day. Cloudy in late afternoon
Up 6^{30}. M.B.A. left on 9^{00} train. Returned 10^{20} pm.
Office. 8^{30} – 12^{28}, 2^{00} – 5^{45} p
Correspondence. Wrote R. W. Tufts re his report of weasel climbing tree and killing red squirrel in tree
Wrote L. T. S. Norris-Elye, Winnipeg, re his recent data on Coyotes, foxes raccoons, least weasels, etc.
Some work done transcribing notes from recent letters (mammal notes)
Light snow in evening

THURSDAY FEBRUARY 10 1944

Max. + 4 Min − 3B Sun rises 8^{13} Sets 6^{22}
Red sky in early morning. Up 6^{30} am. Clear forenoon
Office 8^{30} —
Correspondence. Wrote R.A. Outhet, Montreal.

3^{30} p.m. Dr. G.H. McKeown, dentist. Appointment

FRIDAY FEBRUARY 11 1944

Max. + 7. Min. − 3B Sun rises 8^{11} Sets 6^{24}

Spend most of day working on revising of
Check-list of Canadian Mammals

SATURDAY FEBRUARY 12 1944

Cloudy day
Office. 8^{30} — 12^{45} pm
Correspondence and work on manual

Afternoon – 2 – 6 pm. Took down furnace pipes and cleaned half a garbage pail of soot from pipes and inside of furnace, then sluiced the basement floor with about a dozen pails of water. Started a new fire and soon had a well-drawing fire.

SUNDAY FEBRUARY 13 1944

Max + 21. Min – 72. Sunrise 8^{08}. Set 6^{27}
Cloudy most of day. Snow falling heavily in the evening.
Home all day except for going down town in afternoon to get New York Times

MONDAY FEBRUARY 14 1944

Max. + 26. Min + 15. Sun rises 8^{06} Sets 6^{28}
Cloudy day. Payday Office 8^{30} - 12^{00} 1^{45} - 5^{30}
Working most of day on Mammal Checklist
Have thoroughly revised Insectivora (Anderson and Shelley

Shovelled snow around house for about two hours
Depth of last fall 6 inches officially

TUESDAY FEBRUARY 15 1944

Max + 25. Min + 20 Sun rises 8^{05} - 6^{30}
Office 8^{30} - 12^{15} 1^{45} - 5^{45}
Working on Check List.

Finished making a wooden snow "plow"
from boards and handle of old lawn mower

WEDNESDAY FEBRUARY 16 1944

Max. + 10. Min − 14.8. Sun rises 8^{03} Sets 6^{33}
Up 6^{30} Office 8^{20} – 12^{15} 1^{45} – 5^{45} pm
Correspondence.

Working on check-list — finished most of the forms of Myotis (Bats)

Evening. Did some more shovelling snow in back yard 7—8 pm

THURSDAY FEBRUARY 17 1944

Max. + 38 Min + 9. Sun rise 8^{02} Sets 6^{33}
Up 6^{30} Office 8^{30} – 12^{00} 1^{30} – 5^{40} pm
Cloudy morning, but clear forenoon. Light snow during night of 17—18
Correspondence. Read Mss. of Dr. Clarke's paper on Nat. History notes on Huron Co. Ont., and Mss. notes by J. A. Munro and Ian McTaggart on Mammals of Kootenay National Park

8^{45} pm. Ottawa Field-Naturalists' Club. Monthly lecture, in National Museum, by Dr. C. R. Twinn, on "Insects in Poetry and Drama". Fair attendance

FRIDAY FEBRUARY 18 1944

Max. +11. Min. −38 Sunrise 8^{00} Sets 6^{34}

SATURDAY FEBRUARY 19 1944

Clear most of day
Office 8^{30} – 1^{00} pm

Office from about 3^{00} pm. to 5^{30} pm
A. E. Purcell put in application for 18 days Statutory leave beginning Monday February 21st
He says he has had no vacation for past three years

SUNDAY FEBRUARY 20 1944

Max. + 35. Min. + 4. Sun rise 7^{57} Set 6^{39}
Cloudy a.m. Sunshine in afternoon.

Got out the landscraper and cleared a few inches from Entrance to Garage on Frank Street. This is the first time I have to do any shovelling at garage, although I swept the Entrance once before as a matter of form

10^{30} - Went to Station to meet Dorothy, who returned from Halifax. Trains crowded and a bit late. Dorothy reached Montreal 9^{45} pm Friday and had a visit with Isabel. She has been gone 19 days and inspected work at Halifax, Lunenburg, Liverpool, Shelburne, Yarmouth and Meteghan, Nova Scotia.

MONDAY FEBRUARY 21 1944

Max. + 35 Min. + 8. Sun rise 7^{55} Sets 6^{34}
Office 8^{30} – 12^{15} 1^{45} – 5^{40}
Correspondence. filing and working on Check list

TUESDAY FEBRUARY 22 1944

Max. +35. Min. +20 Sunrise 7^{54} Sets 6^{40}

7^{30} pm Civil Service Lodge, A.F. & A.M. Emergent meeting for Conferring degrees. F.W. Musgrave as Clerk given 2°. Several visitors including W.B. Fraser of Royal Victoria Chapter, Montreal, P.Q.

WEDNESDAY FEBRUARY 23 1944

Max +35. Min +30 Sun rise 7^{52} Sets 6^{42}

Clear most of day. Office 8^{30} - 12^{30} / 1^{30} 5^{45}

Ash Wednesday (Quebec)

Working on Check-List.

THURSDAY FEBRUARY 24 1944

Max. ~~43~~ 34.0 : Min. +22.0 Sunrise 7 50 Set 6 43
Office 8 30 - 12 15 - 1 45 5 45
Spend most of day working on Check-list

8 00 p.m. Ottawa Chapter No. 222. R.A.M. (21st Reg. Convocation
MMM°. Good attendance.

FRIDAY FEBRUARY 25 1944

Max. +32 Min +9 Sunrise 7 44 Set 6 45
Clear all day. Up 6 30 Office 8 30 - 12 m. [illegible] 5-6
Dr. Harold C. Hitchcock and Mrs Hitchcock of Middlebury College. Vermont, called in forenoon. I took them up to library where Dr. H. could look up some information on local caves. Dr. Rand invited the Hitchcocks and myself to his house for lunch. The Hitchcocks are staying at Rand's. Mr. Porsild has started for Banff National Park

Miss O'Toole told me today that shortage of typists in the pool will prevent more Check-list typing for a while. She brought me what had been done, and I gave her another batch of cards (Talpidae

SATURDAY FEBRUARY 26 1944

Cloudy day. Rather raw wind but not very cold.
Office 8^{30} — 12^{45} pm
Correspondence. Some work done on Check-list. and Ursus nearly finished

6^{45} pm. Went down to Union Station to meet Isabel who came in C.P.Ry train. She has leave from 2^{00} pm today until 11^{30} pm. Sunday.
Met my old friend ! Kemp, R.C.M.P., now detailed back to Ottawa in charge of C.I.D.

SUNDAY FEBRUARY 27 1944

Max. +30. Min. +25. Sun rises 7^{45} – sets 6^{47}
Cloudy all day. Light rain and sleet in afternoon which made roads and sidewalks slippery
Home all day except for walk down town 1^{30} pm to get New York Times
Isobel had to return to Montreal on 5^{45} pm. train and Jeffrey and I walked to station with her and back.

MONDAY FEBRUARY 28 1944

Max. + 33 Min. + 24 Sun rises 7^{44} Sets 6^{49}
Cloudy morning. Melting a little. Up 6^{36} am
Office 8^{30} —

Dr. Rand reported that he and Dr. Hitchcock examined about 300 bats Saturday at "Fourth Chute Cave" near Renfrew. Species noted: Eptesicus fuscus. Myotis lucifugus. Myotis keenii septentrionalis Myotis subulatus leibii. Pipistrellus subflavus. He brought back about 30 specimens, including a few of species.

TUESDAY FEBRUARY 29 1944

Max. + 24. Min. + 18. Sun rises 7^{42}. Sets 6^{50}
Office 8^{30} 12^{20}. 1^{50}. 5^{45}
Correspondence, filing, and working on Check-List

WEDNESDAY MARCH 1 1944

Max. +16 Min. +5. Sun rises 7^{40} - 6^{51}
Clear day. Up 6^{30} Office 8^{30} 12^{15} 1^{45} 5^{35}
Correspondence.

Wrote supplementary memorandum at suggestion of Dr. Rand after discussing part of his Report on Wildlife Aspects of the Northwest Planning Area. Outlined my ideas on "Reindeer Possibilities" which are considerably at variance with Rand's ideas. He thinks that natives are of little usefulness unless working for a white man, and recommends that to "integrate" native unit herds, white men should have large lease of reindeer grazing land

THURSDAY MARCH 2 1944

Max. +14 Min. -6 Sun rises 7^{38} Sets 6^{53}
Up 6^{30} - Office 8^{30} 12^{00} 1^{00} - 5^{40}
Correspondence filing, and correction of a bunch of Mammal Check List sheets that have come down from the typewriting pool.

FRIDAY MARCH 3 1944

Max. +24. Min. +6. Sun rises 7^{37} Sets 6^{55}
Up 6^{30} am. Office 8^{30} – 12^{20}. 1^{45} – 5^{45}

Spent most of afternoon completing determination of the remainder of Soper's 1943 mammal collection. 71 skulls and a lesser number of skins

SATURDAY MARCH 4 1944

Clear day. Thawing a little
Office 8^{30} – 1^{50} pm
Correspondence. Finished copy of (typing) determination of Soper's 1943 mammal collections for my files. Sent the original copy back with my determination
Received in Conn 2 skins and skulls of Pallid Flying Squirrels taken January 1944 by J. D. Soper near south end of Lake Winnipeg

8^{15} pm. Ottawa Field-Naturalists' Club. Special Meeting Lecture by Dr. Arkle, "A Dentist among the James Bay Indians." Kodachrome slides and movies. Museum Audit. Small audience

SUNDAY MARCH 5 1944

Max. +21. Min. − 3B. Sun rises. 7^{33} Sets 6^{57}

Clear day. Thawing a little at midday on street.
+20° at 2^{45} pm. at Elgin Street

Spend most of morning cleaning up room in basement
Brought a quantity of surplus books from upstairs
(including 19 out of 20 volumes of "Book of Knowledge"
a second-hand bargain which the children have found
useful — a juvenile Encyclopaedia

Dorothy at home all day, with slight cold —

MONDAY MARCH 6 1944

Max. +25 Min. −4B. Sun rises 7^{31} Sets 6^{58}

Clear morning. Up 6^{30} am after sleeping 8 hours straight
Office 8^{25} − 12^{20}. 1^{45} 5^{45} pm
Correspondence, filing, etc

Checked over many of J. D. Soper's Catalogue of
mammal records, and put a few notes on them in the
mammal files. Measured skulls of his three 1943
skulls of *Sorex arcticus* (one from Turtle Mountains,
and two from 4 miles southeast of Marchand, Man.,
(S.E. of Winnipeg. The skulls of above are lower and
flatter than in skulls of *Sorex arcticus arcticus* taken
from Riding Mountain National Park, Manitoba, and than
Alberta specimens, and I decided that Soper's specimens
are more properly referable to Sorex arcticus laricorum Jackson

TUESDAY MARCH 7 1944

Max. + 36. Min. +21. Sun rises. 7^{29} Sets 6^{59}

Clear day. Warmer. Up. 6^{30} Office 8^{30} 12^{15}, 1^{45} 5:45

Correspondence, filing, etc.

Received by parcel post one cranium and mandibles with zygomata broken, and a few teeth missing, of a wolf skull dug up in September, 1943 in an Indian Midden "recently named the "Swanston Midden" by Albert Swanston of Regina. This midden is about 10 miles N.W. of Silton which is some 100 miles north of Regina, Saskatchewan. This skull is apparently an adult female Canis lupus nubilus Say, of which we have no specimen. Mr. L.T.S. Norris-Elye, Curator of the Manitoba Museum, Winnipeg, who sent the specimen, says we can keep it

WEDNESDAY MARCH 8 1944

Max. + 29. Min +19. Sun rises 7^{28} Sets 7^{01}

Up 6^{30} am. Office 8^{30} 12^{15}, 1^{45} – 5^{45} pm

Clear most of day. Very light snow in evening, just enough to whiten the ground.

Correspondence

Some work done on Check-list of Canadian Mammals.

M.B.A. out of town for the day. Returned on 10^{40} train

THURSDAY MARCH 9 1944

Max. +11. Min. +3. Sun rises. 7^{26} Sets 7^{02}
Full moon. Office 8^{30}—12^{10}. 2^{00}—5^{45} pm
Correspondence. Picked out Manitoba Synaptomys specimens borrowed from S. [illegible] [illegible]
Typed some notes made in Soper collection.
Miss Hurlbert went over Soper's 1943 mammal list and transcribed the data on the separate species cards I have for keeping records of Soper's mammal specimens. It is useful to have knowledge where Canadian mammal specimens are located, and have locality records, measurements, etc. on file. In 1943 Mr Soper began keeping records of weights of all specimens in grams, a very useful project, as the data on weights of mammals is very scanty.

FRIDAY MARCH 10 1944

Max. +22. Min. +8. Sun rises. 7^{24} Sets. 7^{03}
Clear day. Up 6^{30}. Office 8^{30}-12^{30} / 1^{45}-5^{45}
Correspondence, etc. C.E. Johnson began cataloguing 1943-44 mammals
Finished picking out *types* of mammals in National Museum collection, and put them in one case (No. 35). Total number at present, 31 types of species and subspecies and one genotype (Genus *Phenacomys*)
Miss Donovan showed me copy P. Council order authorizing Employment of David J. Blakely, Taxidermist for one year from March (aged 67 on March 23?).
7^{30}—9^{45} at office. Cut and trimmed for mounting ~~on~~ cards two recent reprints (Porcupine by Anderson and Rand, and *Microtus pennsylvanicus*, by A.L. Rand. Sent 7 reprints to J. Kenneth Doutt today, and wrote him re loan of 4 arctic grizzly specimens

SATURDAY MARCH 11 1944

Cloudy morning. Slightly warmer, but with raw southwesterly wind. Light snow falling by 9^{30} am
Up 6^{30} am Office 8^{30} a.m. 12^{50}
Wrote Report on work of Biol. Division for February
This morning the Museum Lectures Committee started another series of lectures at 10^{00} am, the first since before Christmas. Children were crowding at the outer door before 8^{30} am, and the R.C.M.P. Constable would not let them in until 9^{00} am. The auditorium and gallery was packed before 10^{00} am. and another lot of children enough to fill the hall again was jamming in the halls; shouting, shoving and milling around. The Constable was in despair, and complained because the lectures were started without having an additional constable to keep order in the halls. Cleared snow from steps and back yard; also garage on French Street

SUNDAY MARCH 12 1944

Max. +45. Min. +12. Sun rises 7^{20} - Sets 7^{06} pm
Hazy morning. Clearing in forenoon, and thawing before noon. Took a walk from 10^{00} am. to 12 m., about 6 miles, across Pretoria Bridge to Ottawa East, gas-house, city dump, Hurdman's Bridge, along Rideau River nearly to Billings Bridge, and back by Echo Drive. English Sparrows and Starlings common in the city for past two or three weeks; and young Crows, a few seen and heard. Redpolls (Acanthis) saw a flock of about twenty feeding on weed tops and in hollows on old filled dump west of Ottawa Gas Co's plant. Prairie Horned Larks, two on field, Rideau Gardens, just east of south end of Main Street.
Dorothy went skiing to Camp Fortune. Dr. John Ferguson of Research Council came in for supper.
+40 in shade 2^{45} pm Elgin St. Water running in streams in streets

MONDAY MARCH 13 1944

Max. +29 Min. +26 Sun rises 7 Sets: 7^{07}
Thawing most of the night and streets and walks with ice wet on surface... Hazy bright morning. Up 6^{25} am
Office 8^{30} —

Put in requisition for 1 gal. Methyl Hydrate, 1 gal Formalin 1 gal. Acetone, and assorted items for taxidermist and osteologist (I was told later that the appropriation of Department has been exhausted, and supplies could not be bought until after end of fiscal year on March 31st, 1944

TUESDAY MARCH 14 1944

Max. +26 Min. +7 Sun rises 7^{16} Sets 7^{07}
Office 8^{30} – 12^{30} – 2^{00} – 5^{45} pm

John Henry & Son Ltd. promised March 12th to deliver one ton of coke at house today. Delivered in forenoon

7^{45} pm Civil Service Lodge No 148, regular meeting. Good attendance, about 60 present. Dr. [illegible] H [illegible] given [illegible]. Refreshments. Supt. [illegible] R.C.M.P. gave a short talk on his trip with 9 members of R.C.M.P. to Chile, by invitation

WEDNESDAY MARCH 15 1944

Max. +31 Min. +17 Sun rises 7^{14} Sets 7^{10}
Office 8^{30} - 12^{20} 1^{45} - 5^{45} pm
Correspondence, filing, and checking cards for check-list.

Approval given March 16th for Dr. A. L. Rand to attend Federation of Ontario Naturalists as delegate from National Museum, on April 1st 1944

THURSDAY MARCH 16 1944

Max. +31 Min. +25 Sun rises 7^{12} Set 7^{11}
Cloudy day. Rather cool. Light snow in afternoon.
Up 6^{30} Office 8^{30} 12^{10} 1^{45} - 5^{52} pm

Spent most of afternoon correcting typed copy in triplicate of Check-list. (Finished revising Species)

8:15 p.m. Ottawa Field-Naturalists' Club. March Lecture. National Museum. "Ferns." by Lieutenant Commander T. M. C. Taylor. R.C.N.V.R. (Asst. Prof. Botany, University of Toronto. Wet evening and attendance rather small, but many botanists interested. He is a pleasing talker, and had some good still pictures, coloured

FRIDAY MARCH 17 1944

Max. + 36 Min + 30. Sun rises 7^{10} Sets 7^{12}

SATURDAY MARCH 18 1944

Clear day. Rather raw wind in afternoon
Office 8^{30} – 12^{45} pm
Some work done on Check-List.
The ladies of the Bureau of Geology and Topography and of Nationals had a sale of home-made foods 10^{30} – 12^{30}. They have put in a lot of time getting this benefit up (for Mercantile Marine), and cleared about $85.00
Isabel came home from Montreal, on leave from 7^{30} am today, to 11 pm. tomorrow. Arrived on noon train, and took our car out to Farm, bringing her mother home, and two girl friends, Elizabeth Royle and Ann Marshall, who stayed for lunch. They went out to Royle's suburban home for afternoon tea.

SUNDAY MARCH 19 1944

Max. +17. Min. − 18. Sun rose 7^{06} Set 7^{15}
Clear day, thawing some. Went down town in afternoon to get New York Times. Two Ottawa boys, Gordon Streemer, R.C.A., and Jack MacCracken R.C.O.C., (both of Waverley Street), on leave from Petawawa Military Camp, called, and Dorothy and Isobel went with them for a ride to Chelsea and back. Isobel left for Montreal on 7^{45} p.m. train.

MONDAY MARCH 20 1944

Max. + 29. Min. + 10. Sun rose 7^{04}. Sets 7^{16}
Up 6^{30} – Office 8^{30} – 12^{15} – 2^{00} – 5^{30} pm
Put in most of day, correcting, revising and sorting typed sheets of Mammal Check List as far as completed

TUESDAY MARCH 21 1944

Max. +30. Min. +14. Sun rises 7^{02} Sets 7^{18}

Clear morning. Warmer. ~~Cloudy~~ Clear in after 3^{00} pm.

Up 6^{30} am. Office 8^{30} – 12^{20} 1^{45} – 5^{30} pm

Spent most of day correcting, separating duplicate copies, and segregating same in pamphlet files

Mr. F. C. C. Lynch dropped in to see how I was getting along. He thinks he can get the Check-List published in "next" years appropriations

1^{00} p.m. Attended Canadian Club luncheon at Chateau. Speaker Mr. V. M. Kipp, of Ottawa Journal, subject "The Human Side of Britain at War."

9–10^{30} pm. With M.B.A. and Dorothy attended the Exhibit of Canadian Army artists, at National Gallery, opened by Hon Mr. Ralston, Minister Nat. Def., and H.E. the Governor General (Earl of Athlone) and H.R.H the Princess Alice

WEDNESDAY MARCH 22 1944

Max. +37. Min. +16. Sun rises 7^{01} Sets 7^{19}

Clear morning. Cloudy after 3^{00} p.m.

Did some work on Check-List cards

Office 8^{30} – 12^{00} 1^{45} – 5^{45}

Working on Mammal Check-List cards most of the day

THURSDAY MARCH 23 1944

Max. +35. Min. +25. Sunrise 6^{59}. Sets 7^{20}

FRIDAY MARCH 24 1944

Max. +41. Min. +32 Sunrise: 6^{57} Sets 7^{22}

Clear day. Streets frozen in morning, covered with light fall of snow (1 or 2 inches). Sun came out warm and snow disappeared by noon except in some shady places. Office 8^{30} – 12^{25}. 1^{50} – 5^{50}

Did some work on Check-list details. Started to finish a few cards for bears (grizzly) that were doubtful in some details. Got out a series of bears Ursus richardsoni, russelli, internationalis, macfarlani, andersoni, for comparison and made some notes on skull characters of each form. Found that one large skull ♂ taken near north Coppermine River by Guy H. Blanchet, has very short 3m. and is taller [illegible] than in any other Arctic bears. A subadult ♀ skull taken by Knud Lang west of Mackenzie Delta has same characters, and may be an undescribed form

SATURDAY MARCH 25 1944

Morning. Hazy bright. Freezing & cold.
Up. 6^{30} a.m. Office 8^{40} — 12^{45} pm

SUNDAY MARCH 26 1944

Max. +39. Min. +28.
Sunshine part of day. Thawing and streets slushy.
Saw a few people going skiing, but snow conditions poor.

MONDAY MARCH 27 1944

Max. + 30 Min + 29. Summary: See forecast for today. Cloudy; snow or part rain

TUESDAY MARCH 28 1944

Max. + 36. Min + 22. (At Port Arthur, Ontario, Min — 4B.)

Received letter of March 2, from J. Kenneth Doutt, with invoice of bear specimens. Discussed clearance of same from Customs, with E. M. Steers

7^{30} pm Civil Service Lodge. A.F. & A.M., No. 148 G.R.C. in City
Emergent meeting for the purpose of Conferring degree.

WEDNESDAY MARCH 29 1944

Max. + 35. Min 19. Sun rises 6^{47} Sets 7^{28}
Cloudy day. Snow melting fast. Snow in evening
Up 6^{30} Office 8^{30} - 12^{20} 1^{45} - 5^{45} pm

THURSDAY MARCH 30 1944

Max. + 35. Min + 29. Sun rises 6^{45} Sets 7^{29}
Office 8^{30} - 12^{20} 1^{45} - 5^{45} pm
Box (84 lbs.), Grizzly bears from Carnegie Museum Pittsburgh, Pa. arrived at office. Unpacked & examined

8^{15} pm Ottawa Field Naturalists' Club in office of the Agricultural Representative, 295 Albert Street Ottawa. Action on proposed changes in the By-laws. Passed several by-laws and discussed membership, club etc. Adjourned 10 pm. Snowing heavily.
8^{00} pm. 222nd Reg. Convocation, Ottawa Chapter No. 222 R.A.M. M.M.M°. Unable to attend on account of O.F.-N. Council meeting.

FRIDAY MARCH 31 1944

Max. +36 Min. +15. Sun rises 6^{44}, Sets 7^{30}.
Clear day. Rather warm. Up. 6^{30} am. Office 8^{30} - 12^{00}
1^{45} - 5^{50} pm.

Spent a large part of day on Carnegie Museum bear specimens, comparing them with some of our specimens. The two specimens from Richards Island (West end), Aug. 15, 1942, are definitely *Ursus macfarlani*, ♀ ad. with cub ♂ juv. The smaller specimen from Red Mountain, west of Aklavik region (Nov. 15, 1942) is either *internationalis* or *russelli*; and the large male taken earlier is not yet determined; it has much smaller 3rd lower molar and shorter mandibular tooth row than other Grizzlies from Mackenzie delta region

SATURDAY APRIL 1 1944

Cloudy morning, sunshine from about 9 to 2^{30} pm, flurries of snow in afternoon. Thawing a little.
Up 6^{30}. Office 8^{30} - 12^{20} pm. Light snow in evening.
Wrote J. Kenneth Doutt re bear specimens received March 30th, and returned invoice signed.

2^{00} pm. Attended funeral of Mrs. Elfric Drew Ingall, aged 86, at Hulse and Playfair's. Anglican service. Many of the old-timers of Geological Survey present. Downtown to do some shopping. To Museum 3^{30} - 5^{45} pm, and did some house-cleaning, filing papers, etc.

Meeting of Federation of Ontario Naturalists, at Royal Ontario Museum of Zoology, Toronto. Dr. A. L. Rand is sent as delegate from the National Museum, with expenses. Hoyes Lloyd, Harrison F. Lewis and C. H. D. Clarke also going

SUNDAY APRIL 2 1944

Max. + 34. Min. + 31. Sun rises. 6^{40} Sets $7.^{33}$

Cloudy in forenoon. A little sunshine in afternoon. At home all day except for going to Chateau in afternoon to get New York Times, Sunday Edition. Did some cleaning up in basement in forenoon. Dorothy was out with Glynneth Sleever in afternoon & has had a short lesson in car driving.

MONDAY APRIL 3 1944

Max. + 32 Min. + 26 Sun rises 6^{38} Sets 7^{34}

Clear morning, but freezing. Up 6^{25} am

Office 8^{30} – 12

Dr. Rand returned from Toronto meeting of Ontario Federation of Naturalists. He did not find the Royal Ontario Museum of Zoology up to expectations, particularly in Mammals and birds. They have nice birds but not good working collections of Canadian specimens.

Correspondence.

Spent most of afternoon working on Annual Report of Division of Biology. Finished condensation of Mammal accessions, giving some comments on Museum value of certain specimens received; also made list of Loans of Specimens received from other institutions, and individuals

TUESDAY APRIL 4 1944

Max. 35 Min +19. Sun rises: $6^{\underline{36}}$ Sets $7^{\underline{36}}$

Clear morning. Freezing, at wet spots and snowpatches icy. Up $6^{\underline{25}}$ am. Office $8^{\underline{45}}$ –

Had to go to General P.O. at noon to get a big parcel weighed and mailed. Continued work on Biol. Div. report.

1 pm Canadian Club of Ottawa luncheon. Address by Colonel the Hon. John J. Astor, chairman of the Times Publishing Company of London; large attendance, about 300 men present.

WEDNESDAY APRIL 5 1944

Max. +34 Min. +20. Sun rises. $6^{\underline{34}}$ Sets $7^{\underline{37}}$

Office $8^{\underline{30}}$ – $12^{\underline{15}}$ $1^{\underline{45}}$ – $5^{\underline{45}}$ pm

Correspondence etc. Put in some time on typed pages of Check-List (triplicate) and have the list corrected as far as they have been typed in the stenographic pool. Miss McKinley told me this week that she has more work in the pool than they can handle just now; but I said I would supply some more copy soon anyway.

THURSDAY APRIL 6 1944

Max. +43. Min +23 Sunrises 6^{32} – Sets 7^{39}
Cloudy in morning, but clear in middle of day.
Office 8^{30} – 12^{30} – 1^{30} – 5^{40},

Spent much of day revising and rewriting sections of Biol. Div. report turned in by Rand, Porsild and Patch, and typed a few pages, that being easier and more satisfactory than a much-interlined copy, and fresh copy to correct; also it is easier to revise the copy as I go along. to office: 7^{40} 9^{45} continuing the same work

FRIDAY APRIL 7 1944

Max. +38. Min +19. Sunrises 6^{31} Sets 7^{40}
Clear all day, freezing in morning, but thawing a little in middle of day.

Good Friday (Dominion)

Office 9^{15} – 12^{00} Typed a few of the final pages of report of Division of Biology for fiscal year ending March 31st, 1944. I had typed a few pages and Miss Hulbert had typed the lists of Zoological Accessions previously. Some of the sections by Rand, Porsild and Patch needed a little arranging and some revision to make the report more uniform. 3–5 p.m. At office and sorted quadruplicate copies, perforated and bound them. Wrote a long defence letter to Bill Riley on various matters

SATURDAY APRIL 8 1944

Cloudy in morning. Dull sunshine in afternoon
Ground frozen in morning but frozen on top in afternoon
Up 6^{25}. Office 8^{30} – 12^{50} pm. Turned in Annual
Report to Mr. McLellan, acting assistant to Mr. Lynch in
He was hurrying me up on it early in the week.
It was not due until April 10th, but he said the Minister's
office had advanced the date

Received a skin and skull of lemming mouse from Prof. Lount
Shaw, of Fresno State College, California, taken at Bright-
sand Lake, western Sask., in Aug. 1953. It is a small,
brownish skin, typical Synaptomys b. borealis (Rich.)
p.m. Took a walk 3-4 pm in Ottawa East to gun house and
back. Office 4^{00} pm to 5^{45} pm. Wrote to W. F. Riley

SUNDAY APRIL 9 1944

Max. +57. Min. +28. Sunrise 6^{27} Sets 7^{43}
Cloudy in morning. Hazy misty day, but
warm — perhaps the warmest day since last

Easter Sunday

fall. +60 by official thermometer at corner of Elgin
and Queen Streets. Ice melting fast in corners
Went to Chalmers Church at 11 am with M.B.A. and Dorothy
Cloudy in evening. Down town to get A.Y. Times
in afternoon

MONDAY APRIL 10 1944

Max. + 50 Min + 37 Sun rises 6^{25} Sets. 7^{44}
Light rain falling at 6^{30}am. but ceased before 8^{30}
Office 8^{30} – 12^{10}pm. 1^{40} —

Discussion with Rand ~~and~~ Patch about some – poor grade, cotton batting. "Ecbrony" brand, dirty and very short fibre. Patch investigated stock at John Garlands (with Mr. Clark in charge of that branch) and they have only 2 other grades – one of them hardly any better, but they have unmedicated surgical cotton. We decided to return one carton (12 pkgs) of the old stuff, and put in requisition for 10 lbs. surgical cotton.

Wrote statement to Excelsior Life Ins. Co. after phoning Mr. Moule, Branch Mgr. and he said the previous arrangement was O.K. I wrote out statement and wrote cheque for $40.80 for premium on new policy for $1,000.00, and to receive a paid up policy for $84.80. Present value altogether. $2,081.00.

TUESDAY APRIL 11 1944

Max. + 43 Min + 26 Sun rises 6^{23} Sets. 7^{45}
Office 8^{30} 12^{10} 1^{45} 5^{40}pm.

Finished correcting all the Manual Check-test folios (in triplicate) that have been typed in the pool. Rand and Parsell are getting out these many requisitions for Equipment, instruments, stationery etc., for their proposed field trip along Canol Road from Norman Wells to Whitehorse, Y.T.

7^{45}p.m. Regular meeting of Civil Service Lodge. No 148 A.F.&A.M. work in 1°. Refreshment and social hour. Degree work until about 10^{00}p.m. followed by social hour.

WEDNESDAY APRIL 12 1944

Max. +35. Min. +31. Sun rise 6^{22} Set 7^{46}
A small amount of snow fell during night, and fell heavily during forenoon. About $7\frac{1}{2}$ inches fell, rather unusual at this season of the year
Office 8^{30} 12^{15} – 1^{45} – 5^{45} pm
Working on correspondence, getting out some of the more pressing items.

THURSDAY APRIL 13 1944

Max. +36 Min. +24. Sun rise 6^{20} Set 7^{47}
Clear day, but rather cool. Most of snow melted in places reached by sun. Up 6^{30}
Office 8^{30} – 12^{15} 1^{45} 5^{45} pm
Some work done on Check-list, working over the list of Martens (Martes) – this involved some research further on recent papers referring to species of this group.
Examination of our series of skulls shows that Martes americana (M. a. americana, M. a. abieticola, M. a. abietinoides, M. a. actuosa, can be recognized by large, elongated bullae, while the Martes caurina group have short small bullae

FRIDAY APRIL 14 1944

Max. +36. Min. +19. Sun rises 6:18 Sets 7:49
Up 6^{30} Office 8^{30} – 12^{20} – 1^{45} – 5^{40} pm

Did some work checking over and packing skins and skulls to be returned to owners (Zoology Loans)
G. B. Barrowman came up in afternoon and says that Mr. Bolton has request from Labour Department for one more room in Nestor Building basement for storing. Barrowman and I went down and found that the [illegible] closet room on west side could be vacated, the mounted Beluga skeleton could be moved to the room containing stored skeletons, and the rest of stuff (traps, cartons etc.) moved to Museum Bldg. Old mounts of Yak, Polar Bear, and Greenland Seal to be taken down, and skulls salvaged (no account for Exhibits).
7^{30} 9^{30} pm at Museum opened box of Lemming (Lemmus specs returned from Texas. Checked 79 skins OK.

SATURDAY APRIL 15 1944

Cloudy a.m. Sunshine most of day, but with raw cold wind
Office 8^{30} – 1^{00} pm
Packed three skulls (Loans from L. F. S. Russell-Ely, 1 large ♂ Canis lupus griseus from south of Winnipeg, 1943, 1 ♂ Canis lupus lycaon from Western Ontario, '44, and 1 ♀ Procyon lotor hirtus taken in Manitoba); sent by parcel post. Finished checking 75 Lemmus skulls returned by Dr. W. B. Davis. Found one extra skull included by mistake.

G. B. Barrowman had one truck load of stuff brought over from Nestor Bldg. Went to office in afternoon and stowed away contents of five boxes of black-covered carded boxes used for skulls. Made some other rearrangements in office.

SUNDAY APRIL 16 1944

Max. +39. Min. +33. Sun rises 6^{15} - 7^{51}.
Cloudy all day. Slight sprinkle of rain in afternoon
Home all day, except for walk down town in afternoon
to get New York Times.
Dorothy drove up to Camp Palmer with a friend.
There is still some snow in the hills in Johnson
woods. Still rather raw in town without much
green in grass. Robins active and Song Sparrows
heard in evening.

MONDAY APRIL 17 1944

Max. +50 Min. +34 Sun rises: 6^{13} Sets 7^{53}
Cloudy morning. Barely freezing. Up 6^{30} am
Carried M.B.A.'s suitcase down to train.
Office 9^{00} am. — 12^{15} 2^{10}
Truckman brought another load from Motor Bldg.
Packed 1 wolf skull (Iowa, Minnesota specimen / C.C. Presnall)
and sent it by parcel post to Mus. Nat. History, U. Iowa, Iowa City.
C.E. Johnson made a good cast of same. Packed and
mailed back to Dr. W.B. Davis, College Station, Texas, 10 skulls
of Lemmus helvolus from Atlin, B.C., lent here by [illegible]
John Hennessy's man brought 1 ton coke (stove and chestnut size).
Truck ploughed 2 furrows about 1 ft. deep and got inside of
gate, but the coke had to be carried to basement window
in baskets.

TUESDAY APRIL 18 1944

Max. +52 Min +28. Sun rises 6^{11} Sets: 7^{54}
Up 6^{30} Off 8^{30} – 12^{30} 1^{45} – 5^{30}

My cold, which has been very slight, became rather acute today, with nose running freely. This is the first real cold I have had for two or three years, but there are none of the "flu" symptoms people talk about. Did some work on Check-List Mammals and some other museum work

WEDNESDAY APRIL 19 1944

Max +65 Min + 30. Sun 6^{10} Sets 7^{55}
Clear and warmer. Up 6^{30}

Cold in head about as bad as yesterday, with nose "running" badly and I stayed at home all day. Did not feel particularly sick, but cold is at infectious sneezing stage, and it is not good form to be around spreading germs. House seemed stuffy and I took all the rear bedroom storm windows (from inside) to let in some fresh air.

THURSDAY APRIL 20 1944

Max. +54. Min. +31. Sun rises 6^{08} – Sets 7^{56}

Office 8^{30} – 12^{15} 1^{45} – 5^{40}

Correspondence etc.

Did some work on Check-list, mostly on Martens (genus Martes), the ranges of species and subspecies needed revision badly

8^{15} pm Ottawa Field-Naturalists' Club. April Meeting at St. Patrick's College, Echo Drive. A.E. Porsild will talk on "Greenland – Its Nature and Inhabitants". Illustrated by Kodachrome Slides

FRIDAY APRIL 21 1944

Max. +55. Min. +34. Sun rises 6^{06} 7^{58}

Clear day. Office 8^{30} – 12^{15} 1^{45} 5^{40}

Mr. Barrowman told me today that to make more room in basement of Motor Building it was necessary to move out a large crated Mountain Goat, and a large [illegible] box containing "furs". I went down alone and opened crate, finding the Mountain Goat untouched by insect pests, as the crate had been opened occasionally and a quantity of Naphthaline put in it. Very dirty but can be cleaned. This specimen was sent to New Zealand as part of a Canadian Exhibit many years ago. The "furs" box proved to be mostly scrap, but there were two Goat tanned "scalps" (Stone Cariboo) and 2 Dall's Sheep left here by H. F. Lambart. Put these in Goat crate and 2 gunny sacks to be taken to Museum.

Purple Martins – 3 males (first of season) around Martin house on Museum grounds.

Did some work on Check list. Finished revising Fishers

SATURDAY APRIL 22 1944

Clear day. Fairly cool. Warmer in afternoon. New Moon
Office 8^{30} – 12^{45}
Notice received about 9^{30} that staff may go at 11^{45} am. to attend Victory Loan Rally on Parliament Hill.

Afternoon at home. Took down 3 storm windows from library, 3 from dining room, brushed off screens for same and put them up. Same for kitchen window. Removed large storm window from front room and from sun-porch upstairs. About a three-hour job.

SUNDAY APRIL 23 1944

Max. +61. Min +32. Sunrise 6^{03} Sets 7^{00}
Clear all day. Cloudy in evening. Up 7½ am.
9^{45} – 12^{30}. Walked to Ottawa East, Gas works, Hurdman's Bridge, Rideau River and back by Riverdale avenue Echo Drive. Saw House Sparrows, Starlings, Bronzed Grackles, Red-winged Blackbirds (several), Killdeer (pair, Rideau Gardens), Juncos (many), Song Sparrows, Chipping Sparrows, Tree Sparrows (a few in weed patch near river) Tree Swallows, Purple Martins. Rather strong southerly wind (South Easterly). Walked for two hours with hat off and noticed considerable sunburn on face in afternoon.

MONDAY APRIL 24 1944

Max. +43 Min. +40. Sun rises. 6^{01} Set 8^{02}
Raining in early morning. Rained most of day.
Up 6^{30} Office 8^{30} – 12^{45} – 1^{45} – 5^{45}

Correspondence, etc. Some discussions with Dr. Rand who is working up a paper on Mammals of the Ottawa district. Continued work on Check-List.

Mustelidae. Revised cards for *Mustela arctica*-group and *rixosa*-group, and began on *Cicognanii*-group

Rain ceased temporarily around 5-6 pm. but began to rain harder by 8 pm. Went to Oil Controller's Offic. 192 Bank St. at noon and got Applic. Blanks for motor boat gas.

7^{30} – 10^{45} at office working on Income Tax statement. A very complicated proceeding, with continual references back and forth to obscurely worded (almost unintelligible) notes, sub-notes, exceptions, and whatnot couched in the highest type of semi-legal Civil Service "departmentalese" of the [illegible]

TUESDAY APRIL 25 1944

Max. +40 Min. +36 Sun rises. 6^{00} Set 8^{03}
Cloudy raining morning; Raining most of day. Up 6^{30}.
Office 8^{30} 12^{00} 2 pm – 5^{45} pm

Correspondence, wrote Rand re deficiency in Field Equipment (stoves and tableware). Downtown at noon, deposited $82.60 in Bk. Visited Saw D.N. Grant (Plaunt's) re Johnson Motor data, and got P. Note for $1/4 to send with application for Gas. licence. Mailed form to Oil Controller, Toronto.

Mailed D.N. Grant a few recent Mammal Separates: He is a sportsman and interested in Quebec Mammals in connection with Boy Scouts work.

5^{00} pm. Annual Meeting of the Canadian Club of Ottawa, in Chateau Laurier (Tudor Room), Reports and election of officers 1944-1945. H.P. Hill, Jr. Secretary.

7^{30} pm: Emergent Meeting of Civil Service Lodge, A.F. & A.M. #148 Ont. for purpose of Conferring degree.

8^{00} – 10^{40} pm At office and nearly finished Income Tax returns, in triplicate. Need a little checking over in morning. Tonight I typed duplicate copies of Exemptions (Charities list, and medical expenses, to be filed separately.

WEDNESDAY APRIL 26 1944

Max. + 57 Min. + 35 Sun rises 5^{58} Sets 8^{04}

Light rain more or less during the night, and faint drizzle at 8^{30}. Slowly clearing, but very humid. Sun broke through clouds about 10^{30} a.m. Cloudy at 1 pm. Bright sunshine late afternoon

Office 8^{45} —

Finished a few details on Income Tax forms, and arranged the accompanying receipts and vouchers. According to my figures the 1943 adds up to \$981.95, with \$834.99 paid (deducted from salary cheques monthly). Balance payable April 30th 1944, \$146.96. Had examined at Income Tax Office. Got new statement, and found that ([illegible]) could be allowed deduction instead of \$306" (Voluntary Savings). leaving balance payable \$5.73. Pd. same in cash

1^{00} p.m. Canadian Club. Luncheon. Guest speaker Sir Girja Shankar Bajpai, K.B.E. C.I.E. (Agent General for India in Washington since 1941) A very interesting speech (not read). A glowing account of India's part in the war. He thinks that India will wish to belong to British Commonwealth of Nations after the war on an equal basis.

Cleaned yard in evening

THURSDAY APRIL 27 1944

Max. + 52 Min. + 32 Sun rises 5^{36}, Sets 8^{05}

Clear morning. Up 6^{30} Office 8^{25} —

Correspondence. Working on check list Mammals. Finished the *cicognanii*-group (Short-tailed Weasels). Wrote Dr. E. Raymond Hall of Berkeley, asking some questions about *richardsonii*, *alascensis*, *occisor*, etc.

8^{00} p.m. Chalmers Mens' Association. Business meeting. Followed by 2 Kodachrome films "Alaska Highway" and "Old Highway of [illegible]" [illegible] by Dr Dennis Jordan, Toronto. Good pictures but too small for large hall

8^{00} p.m. Museum lecture hall. Ottawa Field Naturalists Club. Dr. C.H.D. Clarke and Dr. A.L. Rand will conduct a bird study group

8^{00} p.m. Ottawa Chapter, R.A.M. No. 222. 223rd Regular Convocation M.M.M.°

FRIDAY APRIL 28 1944

Max. + 49 Min. + 31. Sun rise: 5^{55} Set 8^{06}
Up 6^{30} am Office 8^{30} – 12^{00} 2^{00} – 5^{45} pm
Clear all day, but rather cool. Tulips budding S. of house
Worked most of day on Mammal Check-list. Had to revise and retype a good many cards, but finished the long-tailed Weasels, Minks, and Black-footed ferret.

In working out the ranges of Mink (Mustela vison), noticed that the 5 skulls from Chimo, south of Ungava Bay, are smaller and have smaller auditory bullae than typical Mustela vison vison from N.B., N.S., P.E.I., Southern Quebec and Eastern Ontario; may be worthy of subspecific rating

8^{15} Dorothy had bridge party of Eight.

9^{00} p.m National Gallery of Art. Invitation reception for opening of Art Exhibition by Royal Canadian Air Force. Went with W-B. Walked over and back. Good exhibit, mostly water colours, pastels and sketches by about 100 R.C.A.F. personnel. Opening address by the Rt. Hon. Malcolm MacDonald, High Commissioner of Great Britain.

SATURDAY APRIL 29 1944

Clear morning. Rather cool. Up 6^{30} am
Bright sunshine all forenoon. Office 8^{25} – 12^{45}
Worked over Ungava skulls of Mink (5 skulls from Chimo, unsexed; 16 from Mistassini, some sexed, both ♂'s & ♀'s, including one ♂ collected by Dr A.P. Low in 1885; and 2 skulls from Waswanipi) and they are very similar, and show various characters differentiating them from specimens of Mustela vison vison (23 skulls from N.B., N.S., P.E.I., P.Q., and Ontario). Wrote out notes on differentiating characters.

3^{15} – 5^{30} pm. At office. Cleared out wrapping paper from Case of Polar Bear skulls. Most of them had been wrapped this morning. Waste paper is in demand now
Wrote to Mr. Joseph Chamberlain, Des Moines, Committee on Arrangements for 22nd Annual Meeting of Iowa Ornithologists' Union at Des Moines, May 15-16, 1944

SUNDAY APRIL 30 1944

Max. + 71. Min. + 43. Sun rises 5^{51} – Sets 8^{09}
~~[illegible]~~ hazy bright sunshine in forenoon, becoming more clear in afternoon. Walked from 10 am to 12^{15} pm to Ottawa East, Hurdman's Bridge, and Rideau River & Riverdale Avenue. Saw several male and female Cowbirds, several Flickers (Yellow-shafted) and very noisy; Robins numerous, Juncos and Song Sparrows also. Killdeers seen on Rideau Gardens. In afternoon walked to Chateau to get New York Times. Then along brink of river bluffs north of Confederation Building. Saw two or three Kinglets (Ruby-crowned?) and one Brown Creeper. Grackles common.

Moon 1st Quarter today

MONDAY MAY 1 1944

Max. + 67. Min. + 40. Sun rises 5^{50} – Sets 8^{10}
Clear day. Fairly warm. Up 6^{30} am.
Office 8^{30} – 12^{10} – 1^{45} – 5^{45} pm
Went out at noon and left case with suit to be pressed at Martin's and got trousers which had been repaired. To Rankin's and paid bill for $1.33 hardware, and to Bank of Montreal to leave bank book for balancing.
Worked on Checklist, and revised Wolverines, putting a few views on record re various alleged species and subspecies.
Mr. Lorrie, 124 Wellington St., Hull, phoned he has a big owl "about 15 lbs", caught in trap, and Dr. Rand drove over and got it (alive), Great Horned Owl.
Evening, put in time from 8^{45} to 10^{45} measuring 12 skulls of Microtus (Stenocranius) miurus oreas, and gave averages ~~&~~ maximum and minimum sizes.

TUESDAY MAY 2 1944

Max. + 77 Min. + 46 Sunrise: 5^{49} Set 8^{11}
Damp cold fog in morning, but no rain during daytime.
Up 6^{30} a.m. Office 8^{30} am — 12^{15}, 1^{00} — 5^{45}
Working on Check-list. Continued on Land Otters (Lutra)
Downtown at noon and saw Mr. D. N. Grant of Plaunt's
324 Sparks Street. He said that we could bring Johnson
Motor down to be checked over, anytime from 10 am to 6 or pm,
or after 6 pm. by appointment.

WEDNESDAY MAY 3 1944

Max. + 83 Min. + 50 Sunrises: 5^{47} Sets: 8^{13}
Clear all day. Southerly. The warmest day of the season
Up 6^{30} Office 8^{30} — 12^{20} — 1^{50} — 5^{40} pm
Working on check-list. Finished cards for Family
Mustelidae (Spilogale, Mephitis, Skunks, and Taxidea
badgers.

Raked remains of leaves and rubbish from back yard
and southside of house. Perennial tulips are budding well,
hollyhocks growing well (not frozen as many report in Ottawa

THURSDAY MAY 4 1944

Max. +86 Min +55 Sun rises 5^{46} Sets 8^{14}

Clear day. Slightly hazy in late afternoon - [illegible]

Office 8^{20} - 12^{15} 1^{45} 5^{46}

Took typed check-list cards for Mustelidae up to Miss McKinley. The typing pool is busy these days.

Continued work on Check List. Began Rodentia and finished Genus Marmota (woodchucks and marmots) Began Genus Citellus, and finished Subgenus Richardsonii-Group, and part of Citellus parryi-group.

4^{45} Presentation to David A. Nichols, physiographer, on his retirement on account of ill health

8^{00} p.m. Ottawa Field-Naturalists Club. In Botany Bldg. Central Experimental Farm. A review of wild flowers, under direction of Mr. H. Groh

FRIDAY MAY 5 1944

Max. + 77 Min +53 Sun rises 5^{44} Sets 8^{15}

Cloudy and warm during night. Up 6 30 am.

Office 8^{25} – 12^{15} – 1^{30} – 5^{50} pm Sun bright afternoon.

Correspondence. Wrote report of work of Division of Biology for month ending April 30th.

Wrote E. S. Ricketts, Pacific Biological Laboratories, Pacific Grove California, and mailed him separate parts of Report of Can. Arctic Exped. 1913-18. Vols 6-7-8-9.

Wrote George M. Douglas, Lakefield, Peterborough County, Ontario re "jackrabbit" run over by a car near Lakefield; said to have come into district during last five years; undoubtedly European Hare.

Did some work on Check list, continuing Citellus genus.

SATURDAY MAY 6 1944

Morning rather hazy bright, a trifle cooler. Up 6^{30} a.m.
Office 8^{30} a.m. – 12^{45} p.m.
Rand told me that he and Porsild have estimate approved for $\$4500.^{00}$ for Canol trip. Porsild has option on one botanical collector, one northern man for cook, and ~~a~~ trapper for zoological collector. They plan to leave Ottawa, Monday May 22nd.
To Museum 3–5^{40}, and re-arranged skins of Grizzly bears, so that species are collected and walking centre more easily reached. Placed in series a number of duplicate or inferior skins which were brought up from basement several months ago to be looked over.
3^{15} p.m. Ottawa Field-Naturalists Club. 1st Spring Excursion. Britannia Park. Take Britannia (A) car in Centre Town by 2^{30} p.m.

SUNDAY MAY 7 1944

Max. +58. Min +50 Sunrises 5^{42} – Sets 8^{18}.
Cloudy all day. Fairly warm. Light rain most of afternoon. Did some chores around house in forenoon. Downtown in light shower 2^{30} p.m. to get New York Times after which I walked around Parliament Hill to look over the river. Saw one pair of Catbirds, the first seen this year; they are regular summer residents here, but not very common.

MONDAY MAY 8 1944

Max. +62. Min. +42. Sun rises 5^{40} – 8^{19}
Clear most of day. Office 8^{30}

TUESDAY MAY 9 1944

Max. +56. Min +47. Sun rises 5^{38} Sets 8^{20}
Cloudy all day. Frequent light showers, but not much rainfall. Rain all evening.
Up 6^{34} am Office 8^{30} 12^{00} 1^{40} 6^{45} pm

7^{45} pm Regular meeting Civil Service Lodge, No 148, A.F. & A.M. 3rd. degree. Fair attendance. Bros K. Clark and John MacLaren given 3rd.
Rain almost ceased by 11 pm

WEDNESDAY MAY 10 1944

Max. + 63. Min. + 51. Sun rises $5^{\underline{37}}$ – 8^{21} pm
Office

THURSDAY MAY 11 1944

Max. + ~~75~~ 66° Min. + ~~44~~ 39.0 Sun rises: $5^{\underline{36}}$ Sets 8^{22}
Cloudy a.m. Sunshine at middle of day. Cloudy late in afternoon. Up $6^{\underline{30}}$ – Office $8^{\underline{30}}$ $12^{\underline{20}}$, $2^{\underline{00}}$

FRIDAY MAY 12 1944

Max. + 75 Min + 44 Sun rises: 5^{30} Sets: 8^{24}

Mr. Porsild left for New York to attend meeting on 13th: to consider feasibility of establishing a regional North American Arctic Institute. (See Science, May 26, 1944, for list of men present.

SATURDAY MAY 13 1944

Rather cool day. Sunshine off and on. Up 6^{30} am
Office 8^{30} – 12^{00}

Correspondence. A. E. Porsild gave me the typed copy of about half of his Mss. on "Mammals of Mackenzie Delta Area" for criticism yesterday, saying that Miss Hulbert will give me the remainder when finished. Discussed with Dr. Rand the Mss of his paper on "Mammals of the Ottawa District" which I read yesterday and made some notes at the time.

1^{30} pm left with O.A. by Gatineau train, which was crowded as far as Wakefield. Arrived Messines 4^{20} pm (On time.) Carried our own baggage to Gillinger's wharf. Gillinger will not be up until Monday, but Fred. Gagnon had our boat painted last fall and in the water. Rough waves and white caps from NW and we waited about an hour, and during a lull rowed to Big Island about 6 pm. Took off storm windows and put

May 15. Heard Whippoorwill in evening on north side of lake. Saw 1 Magnolia warbler near house. Heard Winter wren. Loons noisy. Saw two olive-backed thrushes. Gulls, loon

SUNDAY MAY 14 1944

Max. +65. Min. +40. Sun rises 5^{32} Sets 8^{26} (Ottawa data)

At Blue Sea Lake P.Q. Wind N.W., light, increasing at midday. Saw loons, Herring Gulls on lake, and one medium-sized on post north of Brennan's road.

In afternoon two men in boat trolled past our diving platform and caught two medium-sized trout in a few minutes. Dorothy and I took rowboat out about 3^{30} pm. Got two strikes just East of Big Island. Rowed south to south end of Ellard Island Channel and turned back. Caught a 6-lb. trout in narrow channel between General MacLaren's house and Bonnet Islands. Then Dorothy took the rod with silver-wabbler and in about 5 minutes caught a 2½ pounder. After supper we took canoe across to Vert's point, to look at place where Rand caught 2 lemming mice (Synaptomys). Found no recent signs of mouse holes and set no traps. In a few minutes Later at 7^{30} pm caught a 4-lb. trout near Brennan's.

MONDAY MAY 15 1944

Max. +70. Min. +52. Sun rises 5^{31} Sets 8^{27} (Ottawa data)

At Blue Sea Lake. P.Q. Hazy in morning, very little wind. Fresh wind from N.W. towards noon and in afternoon, calming in evening. Chopped wood during part of forenoon. About 4^{00} pm. rowed across to Gellinger's wharf and made some purchases in town. On return, fresh breeze from N.W. with rather rough water. I rowed to the north on edge of shallow water in front of LaFreniere's farm, and between there and Coté's place Dorothy caught a lake-trout weighing 2¼ lbs. A few minutes later, she thought she had hooked a log, which made a stiff bend and very soon reeled in a 7-lb lake trout which made very little resistance. It flopped off the hook into boat, but we did not lose him. Total in about 2½ hours, 5 trout, total weight 21½ lbs. Stomachs of some empty, others with partly digested nymphae of Mayflies (?). All caught in about 50 or 60 feet of line.

TUESDAY MAY 16 1944

Max. +78 Min. ~~+52~~ +47 Sun rises 5^{32} Sets 8^{27}.
At Blue Sea Lake, P.Q. Calm at 5^{20} am. Sky hazy.
Up 3^{45} am
Left on Ottawa train 5^{21} am. Arrived Ottawa 8^{20} am, after our three big trout were on ice all night, and by wrapping tightly in heavy paper, they kept stiff and cold until we reached Ottawa. Had the 7 pounder stuffed and baked for dinner. Gave 6-lb fish to Rand, and 4-lb fish to Claude Johnson at the Museum
Office: 9^{10} — 12^{15} 1^{45} 5^{45} pm
Correspondence, Etc

WEDNESDAY MAY 17 1944

Max. +72. Min. +46 Sun rises 5^{29}. 8^{29}
Office 8^{30} 12^{30} 1^{45} 5^{45}
Saw Mr. E. Moulds, Excelsior Life Insurance Co., at his office by appointment, and discussed terms of re-adjustment of policy No.   The conditions seem satisfactory and he said that when the Toronto Office had received acceptance the revised policies would be offered
(1) Life for \$1000.00, subject to \$40.54 annual premium [illegible]
(2) Paid up policy for \$ plus bonuses accrued, totalling at present \$

THURSDAY MAY 18 1944

Max. +52. Min. +28. Sun rise 5^{28} - Set 8^{31}
Office 8^{30} - 12^{15} - 1^{45} 5^{40}.
Correspondence, and work on mammal notes

FRIDAY MAY 19 1944

Max. +57. Min. +31. Sun rise 5^{27}. Set 8^{32}
Office 8^{30} - 12^{20} - 1^{20} - 5^{45}
Correspondence, and other Museum work

SATURDAY MAY 20 1944

Clear day, rather cool. Up 6:30. Office 8:30–12:50 pm. Spent some time in forenoon going over A. E. Porsild's Mss. about 40 typed pages on "Mammals of the Mackenzie Delta region (including area from Richardson Mts on west side of Delta, up to head of delta including Fort McPherson, and East (including Eskimo Lakes) to west side of Liverpool Bay. A very good paper, and many notes well worthy of being put in published record.
Office 3:00–5:30 pm. At office. Continued editing Porsild's Mss. on Mammals Mackenzie Delta, and looked over bear [illegible] in Museum while preparing an extended footnote, giving splendid status of 5 species. Hibernation notes, and A.E.P. got them O.K.

Ottawa Field-Nat. Club. Walk along Ottawa River from Wychwood to Deschenes Mills. Too busy to go on excursion

SUNDAY MAY 21 1944

Max. +75. Min. +32. Sun rises 5:20 Sets 8:34
Cleaned out stovepipes for small auxiliary kitchen stove, also furnace pipes in basement. Took out about 2/3 of a garbage can of fine black soot, more than a full winter's lot ordinarily. But I had cleaned out the pipes of furnace two times during the winter, on account of clogging due to burning bituminous coal at times.

Down town in afternoon to get New York Times, and walked around Parliament Hill. Large crowds out on fine spring day, many people coming down from the Hill with bundles of lilacs, and the lilac bushes were stripped of blooms as far as people could reach over the iron fence and pull the branches over — the old Ottawa custom. One young woman tried to put an lilac in [illegible]

MONDAY MAY 22 1944

Max. + 74. Min. + 53 Sun rises 5^{24} Sets 8^{35}
Cooler. Light sprinkle of rain 6^{20} a.m. Clear fine
Office 8^{25} — 12^{15}. 1^{45} — 5^{45} p.m.
Several conferences with Porsild and Rand.
Finished revising and typing key comments on Mackenzie Delta (5 recognized forms with specimens in N.M.C., one definite probability (U. arctos) and probably of U. kidderi (Tundra Bear), and two or more Mountain Grizzlies in Richardson Mts.. — a little over 5 page which Porsild suggested to be included as a direct contribution over my signature. O.K.
Porsild and Rand left on late evening train for Edmonton.

Somewhat cloudy in evening, looking like rain when Ch. and W. [illegible]

TUESDAY MAY 23 1944

Max. + 86. Min. + 50 Sun rises 5^{24} Sets 8^{33}
Clear morning. Cool. Up 6^{20}. Office 8^{25} —
Wrote Queen's Montreal Hotel for single room reservation for Sunday night, May 28th

WEDNESDAY MAY 24 1944

Max. + 82. Min. + 54. Sun rise $5^{\underline{23}}$. Set $8^{\underline{35}}$

Empire Day (Dominion)

THURSDAY MAY 25 1944

Max. + 80° Min. + 55. Sun rises $5^{\underline{27}}$ Set $8^{\underline{37}}$

Hazy. Warm.

$8^{\underline{00}}$ p.m R.A.M. No. 222. 224th Regular Convocation.
N.R.H.°

FRIDAY MAY 26 1944

Max. +83. Min. +61. Sun rises 5^{21} Sets 8^{39}
Office: 8^{30} — 5^{30} 8–9 pm

Tom Manning called and I got out some collecting equipment for him (arsenical soap, cotton, labels, bags etc. He is going attached to a Geodetic survey party on East side of Hudson Bay

SATURDAY MAY 27 1944

P.M.
Ottawa Field Nat. Club. Walk from Notre Dame Cemetery, Eastview, North and West to McKay Lake

SUNDAY MAY 28 1944

Max. + 83. Min. + 47. Sun rises 5^{19} Sets 8^{46}
Clear day rather warm. Picked up things in forenoon and went to Museum 12–12^{40} p.m. to get the two R.S.C. programs, which we were advised to bring to Montreal

Isabel and MBG took me to station. Gate for train open 40 min. before train time
Left Ottawa 4^{10} pm on C.P. Ry. No. —
Arrived at Montreal 7 and registered Queens Hotel, Room 616 & 3^{00} per day.
8^{30} pm Called at Ross Memorial building, Royal Victoria Hospital and saw Professor Harold Hibbert, who has been ~~there~~ in bed with case diagnosed as jaundice. Mrs Hibbert was there.

MONDAY MAY 29 1944

Max. + 81. Min + 59. Sun rises 5^{18} Sets 8^{42} (Ottawa record)
Up about 6^{00} am. and reached Université de Montréal at its new site and new building about 9^{30} am. the time for Registration of fellows of Royal Society of Canada. Mrs. Parsons asst. Secy informed me that cheque for $\$5^{00}$ rebate on Ry. fare to fellows attending sessions would be sent in a few days.
Fairly good attendance at meeting.

Annual Meeting of the Royal Society of Canada. May 29– 31st. 1944 at University of Montreal. (From Queen's Hotel, took Car No-65, which runs up Côte des Neiges road. Got off a junction with Queen Mary Road. Can change here to Outremont Car running S. and then E. passing foot of stairway to S. Entrance of U. Montreal. I walked about 3 blocks S. on Decelles St and up dirt road E. to top of hill

TUESDAY MAY 30 1944

Max. + 87. Min. +54. Sunrises $5^{\underline{18}}$ Sets $8^{\underline{43}}$ (Ottawa Record)
(At Montreal: Max. + 82. Min + 63)

WEDNESDAY MAY 31 1944

Max. +91. Min. +62. Sunrises $5^{\underline{18}}$ Sets 8^{44}. (Ottawa Record)

Left Montreal $4^{\underline{00}}$ p.m. (C.P. Ry. No 505). Arr. Ottawa $7^{\underline{15}}$ p.m.
Countryside very dry, particularly East of Ottawa; a little fresher
towards Montreal; rain needed badly

THURSDAY JUNE 1 1944

Max. +82. Min. +63. Sunrise 5^{17} Sets 8^{45}

Hazy morning. Light rain (¼ inch) during night freshening up the grass. Up 6^{30} am. Office 8^{30}–12^{20}, 1^{20}–5^{50} pm

Quite a bit of mail etc. to attend to. Mr. Bourguignon brought in Ruddy Turnstone, 1 of 9 seen at Lake Deschenes yesterday; he thinks it is the first record for Ottawa district. Many other waders seen on the last few days there. Black-bellied and Golden Plovers, Sanderlings, White-rumped Sandpipers (ers).

Rec'd from Nat. Parks Bureau (1) skin of Grizzly from Glacier Park, B.C. (2) Skin skull and leg bones of Vulpes f. regalis (Plains Red Fox) from Prince Albert, Sask.

Dr. H. M. Raup and three others of his party, (Dr Harris botanist; ______ archaeologist, and ______. They packed equipment at Museum and left for Vancouver on evening train; steamer to Skagway, Alaska, and will work on Alaska Highway between Whitehorse, Y.T., and Tanana, Alaska.

Mrs A. and Isabel drove out to see U.L. returning about 7^{30} pm

Office 8^{15}–10^{15} pm. Put away bear skin and red fox for fumigation and checked over some mammal notes preparatory on Labrador Mammal [illegible] did some work on Memo. requested to check this Manuscript

FRIDAY JUNE 2 1944

Max. + 75 Min + 55 Sunrises 5^{17} Sets 8^{46}

Hazy morning, a little cooler, but sun shining through clouds

Up 6^{50} Office 8^{40} – 12^{20} 1^{45} – 5^{50}.

Working on correspondence.

Memo. re Check-list finished

Good rain in evening after 9^{00} pm: much needed

SATURDAY JUNE 3 1944

Hazy morning, much cooler. Clear afternoon
Office: 8^{20} – 12^{30}

Sent up memo. re. Check-list.

Wrote memo re. editing of Rand's manuscripts. L.L.B. spotted misspelling of Ommanney. He queried whether it could be assumed that other names quoted were properly spelled.

Going to Blue Sea with car in afternoon. Left Ottawa with Mrs. B., Dorothy and Isabel, and Mr. Stanley Smith, research worker in Nat. Gallery, as week-end guest. Arrived at Messines about 5^{15} p.m. Road good, little dust. My "Johnson Seahorse" motor was at station and we took it to Gallinger's wharf in back seat of car. Rowed across to Island, and D. went back for the others after we got the motorboat out. Rather cool evening.

8–9 p.m. Rowed Isabel around East end of Island and she got her first Lake Trout 2 small ones, about 2 lb. each

SUNDAY JUNE 4 1944

Max. +68. Min. +42. Sun rises 5^{16} – Sets 8^{42} (Ottawa Off. Records)

At Blue Sea Lake. Clear day. Fairly strong wind from SW most of day. Rowed Isabel south through Ellard Channel and back without a strike, then back along north shore. She caught one lake trout in front of de Grace's cottage about noon, a few minutes before getting back to cottage, a shade over 1 lb. weight.

The three fish made a good fish dinner. Sky clear today. Warm

Dorothy and friend went in canoe to look at Ron MacDonald's cottage on St. Helen Island. They saw one bird in water near there, that was apparently a "Northern Phalarope" a small bird, smaller than a pigeon; with bill slender but acting like a duck; neck with reddish colour; whirled around in water like a top. Dr. C.H.D. Clarke and Pat Thomson saw one near same place about 2 years ago.

Mrs. C. went to Ottawa on evening train 6^{37} p.m.

6 boys fished over week-end but caught 5 lake trout, about 2 lb. They caught all in fairly deep water with about 150 ft. of line

MONDAY JUNE 5 1944 Full moon.

Max. +79. Min. +54. Sunrise 5 15. Sets 6 48 pm (Ottawa rec.)
At Blue Sea Lake. Dorothy took Mr. Smith to town in
motor boat to leave on 5 21 a.m. train for Ottawa.
Sawed and chopped a good lot of dry wood.
Rather few birds seen around cottage, but a few singing;
many warblers etc. singing when we walked to top of island
around lot yesterday morning. Some loons been seen
as many as three together; occasional Herring Gulls;
Spotted Sandpiper, Crows. Heard White-throated Sparrows and
an occasional Olive-backed Thrush, Song Sparrows; Whippoorwills.
Strong S.W. wind all day today. Rowed across lake with D.G.
and [illegible] Pets, Brennan's, but had to keep in lee of Big Island
the first stretch. To Messines in afternoon, we bought some
groceries at Gorley's. Buying [illegible] axe-handle at Le Blanc's.
[Bought 40-gal. metal drum from Frank [illegible] for $4.00
[The long-expected Allied "Invasion" began early this morning
on beaches between Le Havre and Cherbourg, France. Announcement
was made at 7 32 am. but we did not get the news until
evening of June 6th.
Heard in town that there are 2 or 3 large fires near Maniwaki.

TUESDAY JUNE 6 1944

Max. + 79. Min +65. Sun rise 5 15. Sets 8 44 pm
Sky hazy and smoky. Strong wind from NW - all day. Left Messines 5 20 pm ar. Ottawa 8 pm
Saw a Bronzed Grackle on shore near cottage (the first one seen on Big
Island, although I have seen occasional Grackles on mainland.
Saw 2 Marsh Hawks near highway to City. Saw 1 Black duck in bay by
In forenoon put up the heavy ash spring board on
diving platform. It is quite a job, as two boards have to
be removed and enough stones taken from inside crib
to allow the iron [ ] clamp to be fitted through plank
and bolted down. The water was rather cold but Dorothy
tried to make the initial swimming and diving sortie.
Dug the end of broken axe-handle out (broken off on last visit)
Bought a good homemade hard maple handle yesterday.
The ordinary "store" "handles", machine-"turned" usually
have cross-grain running diagonally and break easily at middle.

at Messines 5^{00} pm yesterday every store and house was decorated with flags (some French tri-color, others Union Jack), and many religious banners. People said the Bishop was in the village. [illegible] for a big lot of baptisms, first communions, etc. — a big annual meeting

WEDNESDAY JUNE 7 1944

Max. +58. Min. +52. Sunrises. 5^{15} Sets 8^{49}
Up 6^{45} am. Office 8^{30} – 12^{20}. 1^{45} – 5^{30} pm
Light rain in early morning, and in forenoon.
Clear most of day, but short sprinkle about 5^{45} pm.

Dr. C. H. D. Clarke called at office in forenoon. He is leaving for Yukon tomorrow (Kluane Lake area), with Terry Shortt of R.O.M.Z. as asst. Shortt is on leave, and will be at work (life colour sketches) and collect specimens in season. Clarke could not hire an asst. and needs a companion in the field. Loaned Clarke 13-14 Museum Special mouse traps, and 2 steel "jump traps". Steno. pool delivered some check list sheets. Wrote some memoranda.

Mr. and Mrs. W. A. Purdy, 19 Elmdale, at our house 8–11 pm and we had a pleasant conversation.

THURSDAY JUNE 8 1944

Max. +67 Min. +41. Sun rises 5^{14} Sets 8^{50}
Clear morning. Rather cool. Up 6^{30} am Office 8^{30} —
Mrs. A., Dorothy and Isobel will drive out of town today.
Office 8^{30} – 12^{20} – 1^{50} – 5^{50} pm
Clear most of forenoon. Cloudy pm. Heavy thundershower for a little while about 3^{30} pm. Cleared in evening.
Worked on check-list cards.

FRIDAY JUNE 9 1944

Max. +74. Min. +43. Sun rises 5^{14} — Set 8^{51}

Cool in forenoon, but warmed up in afternoon, clear.
Made out 4 lists of papers published and lectures given by R.M. Anderson, A.L. Rand and A.E. Porsild for Annual Report 1942-1943.

Pfc. Fred H. Glenny, Demonstration Regiment, Medical Corps with [illegible] unit, Fort Knox, Kentucky, U.S.A. called at Office for about an hour. He is on leave for a few days. He invited the family to have dinner with him at Canton Inn, Slater Street, and we had an enjoyable evening, and a visit afterward at our house until nearly midnight. He had many interesting things to say of his studies in tropical diseases.

SATURDAY JUNE 10 1944

Cloudy most of the day, but a little warmer in forenoon.
Office 8^{30} — 12^{45} pm.
Wrote memo to Mr. Morris F. Skinner, Frick Associate, Frick Laboratory, Am. Mus. Nat. Hist., N.Y. answering some of his questions about type specimen of Bison bison athabascae (No. 299. B. N.M.C. mounted specimen; He is making study of Alaska Pleistocene bison for Childs Frick) told of my correspondence on same subject with the late Oliver P. Hay, Palaeontologist, U.S. Nat. Mus. in 1930. Sent some snapshots and a letter to J.A. Phillips, Whitehorse, Y.T.
Office 3^{40} pm. Checked up some mammal notes.

Ottawa Field-Naturalists' Club. Exploration of [illegible] Gatineau west of Wrightville.

SUNDAY JUNE 11 1944

Max. + 83 Min + 46 Sun rises: 5^{14} Sets: 8^{52}

1^{00} pm Pfc. Fred Glenny, U.S.A., and Mr. Stanley Smith, research worker for Can. Navy, have dinner at home.

MONDAY JUNE 12 1944

Max. + 79 Min + 52 Sun rises: 5^{14} Sets 8^{52}

TUESDAY JUNE 13 1944 Moon. Last Quarter.

Max. +77. Min +51. Sun rises 5^{14} sets 8^{5}
Hazy bright day. Office 8^{20} - 12^{25} - 2^{10} 5^{45} pm

WEDNESDAY JUNE 14 1944

Max. +72. Min +47. Sun rises 5^{13} am Sets 8^{53} (Ottawa Record
Day mostly cloudy. Sunshine pm. Light wind from Southwest
Drove up to Blue Sea Lake to open cottage for Isabel
and Dorothy and three of their friends (J. Mitchell, Patricia
Neville and Patricia Wright). Left Ottawa about 10^{00} am
arrived at Messines about 1^{00} pm. I rowed Dorothy
across to island, put outboard on motor and D. brought the
others across.

THURSDAY JUNE 15 1944

Max. +79 Min. +58. Sun rise 5^{13} Sets. 8^{53} (Ottawa time)

At Blue Sea Lake

Cloudy forenoon. Threatening rain. Strong wind from southwest; calm on north side of island, but too rough to fish outside of shelter of island.

In afternoon took off a section of torn roofing 16½ feet long. (3rd row from top). The "Rubberoid" had wrinkled a bit and was probably broken by ice in long. It was a hard job to pry the brass-headed tacks loose from the hardened pitch on edges, nothing could be pulled out with hammer. Unable to finish job before dark.

Wind shifted to northwest in evening. Dark clouds and much lightning to northward, but storm passed over north & eastward

FRIDAY JUNE 16 1944

Max. + 82. Min. +61. Sun rises. 5^{14} Sets 8^{52}

Light rain at Blue Sea Lake in forenoon. I finished the boat house roof in about three hours work.

Light wind from northwest in morning. Calm around noon. P. Neville found an old alder pole and with a worm caught a small-mouth black bass (1¾ lbs) from our diving platform. Two of the other girls took canoe across to Keit's point, where they saw a large school of bass and caught one (1¼ lbs). Dorothy and I rowed up to Seybold's place, and saw many bass (3 large ones) near Seybold boat house, but they were not interested in a "twisterino" troll. D. had trouble with motor and had to tow back from Gallinger's. I found that main trouble was dirty spark plug. Left Messines about 6 pm and arrived at Ottawa about 9 pm in a rain shower.

SATURDAY JUNE 17 1944

Clear morning. Up 6^{25} a.m.
Office 8^{30} – 1^{00} p. Spent morning clearing up correspondence, memoranda, etc.
Isabel returned to Montreal on 4^{10} train, after vacation from Royal Victoria Hospital since May 28

4^{00} – 5^{30} Office. Worked on some papers

P.M. Ottawa Field-Nat-Club. Exploration of bank of Ottawa River in vicinity of Parkdale Avenue

SUNDAY JUNE 18 1944

Max. +66 Min. +48. Sun rises 5^{14} Sets 8^{55}
Clear all day. Trimmed the dead blossoms from lilacs in yard.

MONDAY JUNE 19 1944

Max. +64. Min. +51. Sun rises 5^{14}. Sets 8^{55}
Light rain in morning. Weather much cooler.
Office 8^{30} – 12^{15} – 1^{45} 5^{45}
Opened up two boxes of weasel specimens (mostly Short-tailed weasels, Mustela erminea) which came in last week, including remaining of various loans made to Dr. E. Raymond Hall, Curator of Mammals, Museum of Vertebrate Zoology, Berkeley, California between 1926 and 1936. Spent most of day checking over the returns with the shipping invoices made out at time of shipping specimens. Dr. Hall has pencilled his determinations on labels with exception of two groups (the form from S.W. B.C. now known as streatori, and one un-described form from Southern Alberta and Southwestern British Columbia.

TUESDAY JUNE 20 1944

Max. + 65. Min. + 56. Sun rises. 5^{14}. Sets 8^{55}
Rather cool weather; cloudy.
Office 8^{30} 12^{40} – 2^{00} – 5^{45}
Spent most of day working on weasels. Had Claude E. Johnson help checking up the weasel collection.
Mrs. Dewar, Argyle Avenue, brought in a fresh specimen of plant to be determined. I pressed it for a specimen. She stayed over half an hour telling of her travels in various parts of Canada. She also wants some old duplicate specimens, if we have any, for a little local museum at Carillon

WEDNESDAY JUNE 21 1944

Max. +65. Min +55. Sun rises 5^{14}. Sets 8^{55}

Cloudy and cool all day.

Office 8^{30} – 12^{30} 1^{50} – 5^{45} pm

Worked on correspondence, but spent much time helping Mr. Johnson with knotty points on the weasel specimens. We have them nearly all determined now, mostly by Dr. E. Raymond Hall, and the other specimens which were not sent to him are easily determined by comparison. There are a few odd specimens which needed some study.

THURSDAY JUNE 22 1944

Max. +83. Min 52 Sun rises 5^{14}. Sets 8^{55}

Slight haze and mist in early morning, and rather cool, but the sun soon came out and afternoon was rather warm. Office 8^{30} – 12^{30}. 1^{00} – 5^{50} pm.

Correspondence. Wrote to P.O. J. Brundrett R.C.A.F. re collecting methods, and to Mr. Morris F. Skinner re his work in Wood Basin. He is now on field work for the A.M.N.H. at Ainsworth, Nebraska.

Spent considerable time working with C.E. Johnson on weasels. He finally has all the skins and skulls checked over, and is ready to begin labelling some that need new labels.

M.B.L. went out of town on bus at 8^{45} am, returning 9^{20} pm

FRIDAY JUNE 23 1944

Max. +79 Min. +58 Sun rise: 5^{15} Set: 8^{55}
Clear morning. Rather cool. Up 6^{30} am.
Office 8^{30} — 12^{00} — 1^{45} 5^{45}

Mr. P. D. Baird, who was geologist with Tom Manning's British-Canadian Arctic Expedition 194–
Called at my office in forenoon. He has been in Canadian Army overseas (Artillery) for two years, and is soon going north on Nascopie as assistant to D. L. McKeand. Mr. R. A. Gibson had asked him to prepare a memorandum on scientific work which could be done in Eastern Arctic, and advised him to show me the draft for criticism and suggestions.

SATURDAY JUNE 24 1944

Cloudy most of day. Light showers. Heavy rain in evening.

St. John the Baptist (Quebec)

Office 8^{30} — 1^{00} pm
Wrote Dr. E. Raymond Hall, Berkeley, summary of some doubtful points on weasels, and receipting for the balance of the loans from N.M.C. which have finally been cleared up.
C. E. Johnson started to put numbers on catalogued accessions, and to complete labelling of skulls.
Mr. Perron this week finished cleaning of the lot of skulls collected by Dr. A. L. Rand in 1943
In afternoon sorted and wrapped the lot of magazines given to me by Dr. Morley Wilson this week for Arctic detachments of R.C.M.P.

SUNDAY JUNE 25 1944

Max. +74. Min. +62. Sun rose 5^{15} Sets 8^{56}.
Cloudy most of day, threatening rain but sun came out for a while in afternoon. A sharp shower about 4^{30} pm, clearing later, with another shower about 8 pm.

In forenoon wrapped another lot of magazines for Eastern Arctic posts, as well as several bundles of N.Y. Times and recent Ottawa papers giving accounts of the invasion of France.

Dorothy went on a hiking trip to Gatineau Park with Stanley Smith, who came to the house for dinner later. It did not rain at the Park in afternoon, but they could see the storm over Ottawa

MONDAY JUNE 26 1944

Max. +82 Min. +57 Sun rose: 5^{16} - Sets: 8^{56}
Mist and fog in early morning, but sun broke through clouds by 9^{15} am. Up 7^{07} am. Office 8^{35} 12^{20} – 1^{45}, 5^{18}
Received page-proof of Dr. A. L. Rand's paper on "The Recent Status of Nova Scotia Fur-bearers" from Dr. Harold A. Senn, Editor of Can. Field-Nat. Read and returned same by mail.
Put away some loans returned to N.M.C. (Rand, etc)
Wrote J.D. Soper re Porcupine skull rec'd from Sturgeon Lake, Alberta. Wrote Geo. M. Douglas re 2 wolf skulls (*Canis lupus lycaon*) recently received from Peterborough County, Ontario.

7^{45} – 9^{45} at office. Put away in systematic collection the 1943-44 accessions which have been finally catalogued. Mr. Perron has finally completed the cleaning of skulls from 1943 field work, and Mr. Johnson was able to complete the labelling

TUESDAY JUNE 27 1944

Max. + 87 Min. + 63 Sun rises: 5^{16} Sets: 8^{56}
Hot day Clear most of day but humid
Office 9^{30} – 12^{30} – 1^{45} – 5^{45}

8^{30} a.m. Appointment with Dr. Elwin S. Macartney, dentist re broken upper right lateral (incisor). He made a hasty examination, and said that there were several "dead" upper teeth, and that I should have x-ray of them. Made an appointment later with Dr. Nesbitt, exodontist, for June 27 (11 am

WEDNESDAY JUNE 28 1944

Max. + 94. Min + 67. Sun rises 5^{17} Sets 8^{50}

Above temperature is official, but at Farm record was + 95° at 5^{00} p.m. Highest for the year, and air very humid. In some of the temporary war offices (2-story frame) it was so hot that several branches let employees go home at 4^{00} pm. It was comfortable enough in my office on 2nd floor west wing of Museum (2 floors above us to keep out heat of sun, and high enough to get breeze over tree tops.

Phoned R.C.M.P. and was informed that S.S. Nascopie sails for Eastern Arctic posts on Saturday, July 1st. Put in 1 hr. work at noon, addressing parcels and sacked them in Canvas for 6 posts: Pond Inlet, Pangnirtung, and Lake Harbour (all on Baffin Island), and Chesterfield, Baker Lake and Eskimo Point on west side of Hudson Bay

[illegible] away 8^{20} to 9^{35} pm by Colonial Bus Line

THURSDAY JUNE 29 1944

Max. +82 Min. +72. Sun rises 5^{17} - 8^{58} p.m.

Clear day. Somewhat cooler than yesterday. Up 6^{30} a.m.

Office 8^{30} - 12^{20} - 1^{45} - 5^{35} p.m. Put out 6 bags of mail (magazines and papers) and R.C.M.P. took them away in forenoon.

11^{00} a.m. Appointment with Dr. P. L. Nesbitt, Room 415, Booth Building, 165 Sparks St. (Exodontia). He took X-ray pictures of teeth in upper jaw.

Purple Martin. Crossed Museum west campus, and found one partly fledged young dead on ground, and another of same age alive 10^{30} a.m. Went back at 11^{30} and found the live bird gone, but preserved the other in formalin.

P.M. Labelled some cases and measured 5 grizzly skulls. (Merriam's 1929 [illegible])

8^{00} p.m. Ottawa Chapter, No 222, 225th regular convocation R.A.M. Did not attend on account of hot weather and other business.

M.M.M. measured the skulls and teeth of Ursus i. internationalis in N.M.C. collection.

W. D. Taylor (Parks) phoned that Warden, Waterton Lakes Nat. Park had to "destroy" a grizzly bear female with 2 cubs. But would send the skins and skulls to Nat. Museum.

FRIDAY JUNE 30 1944

Max. + Min. + Sun rises: Sets

Hazy, cloudy at 6^{30} a.m. Slightly cooler. Warm afternoon.

Office 8^{45} - 12^{15} - 1^{45} - 5^{00} p.m.

Correspondence. Wrote Henry Voisey, Padley Post, via Eskimo Point, Keewatin District, thanking him for sending in two [illegible] last winter. Sent mail in time to get on S.S. Nascopie tomorrow. Claude E. Johnson finished labelling skulls, and is now working on some drawings for [illegible] reading on Dept. bulletin being prepared by Dr C. F. [illegible]. Johnson has been granted statutory leave for 18 days (July 4 to 24th), and is going to Danford Lake, P.Q., 7 miles N.W. of Kazabazua.

To Blue Sea Lake in evening. Met M.B.A. and Dorothy at Station. We had our tickets but the ticket office was filled with line-up of people buying tickets. Train left Station about 6^{10} (late) with aisles and platform filled (hardly standing room until crowds thinned out by time we reached Wakefield. Arr. Messines about an hour late, and rowed to our cottage. Heard Whippoorwill and loons.

Geoff Mackay says that Mr. Chatam (Lot 15) caught an 8-lb lake trout this morning in deep channel west of N-end of Skeleton Island. He used 400 ft. of copper line.

SATURDAY JULY 1 1944

Clear day. Light northeasterly wind most of day but calm in evening. Bellflower weeds about the place. Pinks of all colours in flower behind house (south side); also some large bell-like perennials. Birds more numerous than last year, olive-backed thrushes singing in morning.

Dominion Day (Dominion)

Captain Ross Mackay and wife have been staying at their camp on Skeleton Island for a week and came to our house for dinner. Ross is studying birds diligently with aid of Peterson's and Taverner's bird books. They found a vireo's nest between our house and MacIntosh's (on Lot 14), and after half an hour's watch got good sight of both parent birds, Solitary or Blue-headed vireo.
Dorothy, Viv., Ross and myself took boat to Blue Sea Club 3-6 p.m. and walked up to tower. Flushed a brood of young Ruffed Grouse (about as large as quail) near foot of fire tower path. Saw pair of Scarlet Tanagers, Redstarts, Olive-sided Flycatcher, etc. Rowed up to Seybold's, caught 1 bass ($\frac{3}{4}$ lb) and back to Lot 14 where I got one $\frac{1}{2}$ lb. bass. One had stomach full of dragon fly nymphs.

SUNDAY JULY 2 1944

Max. + 83. Min. + 57. Sun rises 5^{14} Sets 8^{55} (Ottawa Records)
Clear, all day. Warm in the sun but cool in the shade.
7-9 am Rowed over to Ellard Island, trolling with "trouterina" but got only one strike from a small bass. Numerous flat cases of dragon-fly nymphs on surface, and the fish seem to be feeding on them.
Overhauled Johnson motor, taking off feed-pipe and cleaning same. Mixed 2 gallons of gas with 1 pint Mobiloil A.
Capt. and Mrs. Ross Mackay at house for dinner.
Sawed enough wood for 2 days' supply for kitchen stove.
Did some weeding in back yard. Chives in bloom. Lilac blooming well. Blue-headed vireos much concerned when I came near nest again. To town on 6^{37} train arriving at Ottawa about 10 pm. The C.P.R. ran a special train down from Wakefield
— of Dalton caught a lake trout 6 lbs plus near N.E. corner of Big Island. Another man caught four lake trout and six bass in lake south from hotel

MONDAY JULY 3 1944

Max. +89. Mini. +50. Sun rises 5^{20} Set 8^{54}
Clear day - warm. Office 8^{30} - 12^{00} - 1^{45} - 5^{45}
Correspondence and work on specimens.
At noon took 2 prs. summer trousers down to Fisher's for alterations. The manager said he had been misunderstood as Fisher's only make alterations on garments bought in their store. He recommended one of "the little tailors," specifically D. Ginsberg, 63 Metcalfe Street. Ginsberg said he would do them next week.
Resumed work again on mammal "Check-list" and corrected a number of pages.

TUESDAY JULY 4 1944

Max. +92. Mini. +64. Sun rises 5^{20} Sets 8^{54}
Clear day. Up 6^{30}. Office 8^{30} 11^{15} 1^{45} 5^{50}
Spent most of day correcting triplicate typed copies of "Mss. Check-list of Canadian Mammals."
They have been typed by different typists in the stenographic pool, from my filing card records, and it is hard to get uniformity in the typing.
Sergt. Perry, W.A.A.C., M.G. office brought in a giant water-bug (Belostoma lethocerus americanus Leidy), which the "General" wanted identified.

In evening cut grass in yard and cleaned up yard.

WEDNESDAY JULY 5 1944

Max. +89 Min + 66. Sun rises. 5^{21} Set 8^{54}
Up 6^{30} am Weather humid and sky hazy.
Full moon today. Office: 8^{30} – 12^{30} – 1^{45} 5^{45}
Worked most of day on correcting Ms. of Check-list
Sultry day. Some of the Government buildings,
particularly those in low, temporary buildings where
temperature ran up to 100° F., were closed at 4^{00} pm

THURSDAY JULY 6 1944

Max. +87 Min +65. Sun rises: 5^{22} Sets. 8^{57}
Cooler in morning (6^{30} am) but soon warmed up.
Office: 8^{30} – 11^{25} 1^{45} – 5
11^{45} am. Went to Dr. Macartney's office by appointment
He had the X-ray plates of my upper teeth from
Dr. Nesbitt. and looked over my teeth. He said that
there were only three sound live teeth (2 middle and left
lateral incisors) that could be depended upon (perhaps
the left cuspid (canine). The others are dead and have
been filled or crowned more or less and many of the roots
are abscessed or doubtful. He advised extraction and made
an appointment with Dr. Nesbitt for 10^{20} am July 19th.
Mr. Hewitt, (in charge [illegible] Supervisor's office in absence of
Dr. H. A. Lewis) with Miss A. Featherston (granddaughter of Col.
W. E. Saunders, London) now research asst. H. A. T. [illegible] called in
afternoon. Stanley Smith at house for supper.

FRIDAY JULY 7 1944

Max. + 94. Min. + 66. Sun rises 5^{23} – 8^{53}

Clear day, after some haze in morning. Up 6^{30}

Office 8^{30} – 12^{15} – 1^{45} – 5^{45} pm

Correspondence etc. Spent most of day correcting typed copies (triplicate) of Check-list folios. Several had to be re-typed and others revised to some extent.

Nighthawk. – Miss Edith Roberts brought in a young Nighthawk fully fledged, alive, picked up on Rideau Street last night.

Miss Lounds (?), missionary school teacher from Saguenay County, on North Shore, P.Q. called at Museum looking for Natural history data for school work.

In evening got out the garden hose for first time this year and watered the yard which was getting very dry

SATURDAY JULY 8 1944

Hazy bright morning. Rather sultry and humid

Mr. Baker, the meteorologist at Observatory is quoted in morning paper as saying that yesterday 94°F. was the hottest record in Canada. The hottest day of the year in Ottawa was June 28th, when the mercury hit 95° F.

Ottawa has had the temperature running over 80° for ten days with no rain.

Up 6^{30} – Office 8^{35}

Correspondence.

Miss Featherston of N.W.T. Branch called at request of her Branch to get information on wolves, particularly in Wood Buffalo Park.

SUNDAY JULY 9 1944

Max. +83. Min. +72. Sunrise 5^{24} Set 8^{52}

Atmosphere very humid. Cloudy most of day, with occasional a short period of almost invisible misty rain, barely enough to wet the grass and walks. Dorothy went by bus on hiking trip to Gatineau Nat. Park a few miles north of Ottawa, where there were heavy showers; showers in other parts of Ottawa district.

Went down town about 2^{15} pm to get New York Times Sunday edition which comes in on noon train, and which I have ordered for several years. The N.Y. Times has cut down the number of copies supplied to Chateau Laurier newsstand (several months ago). Today the girl at stand could not find my copy in reserve stack. The other girl said she had written my name on the paper, but about 10 minutes before came in "a military man" came up and asked for "Dr. Anderson's paper". All the satisfaction I got was statement by the clerk that I had been "gypped" and of course

MONDAY JULY 10 1944

Max. +86. Min. +64. Sunrise 5^{20} Set 8^{51}

Cloudy and hazy most of day but no rain.

Office 8^{30} – 12^{20} – 1^{45} – 5^{45}

Spent most of day on Check list revision. Some of the card for flying squirrels needed revision and I had to get out several trays of skins and skulls to get the data

7^{30} pm – Got out the old garden hose but did not have time to use it but a few pails of water on spots that needed water

TUESDAY JULY 11 1944

Max + 89 Min + 61 Sun rise 5^{26} Set 8^{56}
Sunshine most of day, but rather hazy and air humid. Up 6^{30} Office 8^{30} 11^{35} – 2^{00} – 5^{55} pm
Word passed around from O-C's office that staff could leave from 11^{00} am. to 2^{00} pm. to attend ceremonies of greeting to General Charles de Gaulle who arrived this morning. He put a wreath on War Memorial on Connaught Square. then to Centre Block front where we heard address of welcome by Premier King, and by Min. of Justice St Laurent, replied to by Gen. de Gaulle.
Correspondence. Wrote memo. on special material, rather hopeless.
Some time revising mss of Check-list
Air very heavy and sultry in evening

WEDNESDAY JULY 12 1944

Max. + 79 Min + 70 Sun rise 5^{27} Sets 8^{49}
Rather heavy showers during early morning, but rain ceased by 6^{30} am. Air heavy in forenoon and warm.
Office 8^{30} – 12^{20} 1^{45} – 5^{50} pm
Worked on Check list, and finished genus Synaptomys

Went out with flashlight about 10^{30} pm. and picked up about fifty dew worms, which had come up on wet ground and short grass. Previous efforts during the dry spell as they came up very late at night, and it was hard to catch them on hard dry ground.

THURSDAY JULY 13 1944

Max. +76. Min. +58. Sun rises 5^{27} Sets 8^{44}
Office 8^{30} – 12^{10} 1^{45} – 5^{45} pm
Worked mostly on Checklist Ms. typed. Had to make a number of revisions and corrections. Finished Glau Phenacomys ~~Synaptomys~~. Correcting some of the cards and revising "Range" of each subspecies takes much checking by examination of skins and skulls in the collection.
A beautiful day, clear and with cool breeze – a great change from most of the past two weeks

Mrs. out of town for the day to see M.L.

FRIDAY JULY 14 1944

Max. +80. Min. +53 Sun rises 5^{28}. 8^{43}
Office 8^{30} – 12^{10} 1^{40} – 5^{45} pm
Went downtown at noon to try to get a haircut. At Fortier's the waiting list was too long and I went home.
Mr. Martin called and I paid him bill for wardrobe service July 1 to Oct 1st, $3.00, and $5.75 for altering some clothing, dry cleaning trousers and light overcoat etc. He says that he will close up entirely at end of month for week's vacation.
Worked on Check list. Finished Ondatra (muskrats) ~~Phenacomys~~, and all of the Zapus and Napaeozapus that have been typed.

In evening drove a few stakes and strung cord across them to hold up the holly hocks several of which have drooped to the ground

SATURDAY JULY 15 1944

Clear morning. Fairly warm fair southerly wind. Up 6^{30} – Office 8^{30} –
Took 6 shirts to Classic Hand Laundry; to be ready to take home next Saturday
Office correspondence. Did some work on Cetacea cards

Leaving for Blue Sea Lake in afternoon with family "Ford"
Put in application for one day's Statutory leave on Mon. July 17th
Left about 2^{00} pm. Miss "Kathy" Cederbaud, Stanley Smith and Jack Parker went along. Car developed feed pipe trouble about Low, S.Q. Gracefield and Slim Chambers at lake to town and got McCollum Garage man to come down about 2 hrs repair work; replaced 1 flowmeter

SUNDAY JULY 16 1944

Max. + 79. Min. + 62. Sun rises 5^{31} – Sets 8^{47} Ottawa record.
At Blue Sea Lake. More or less cloudy in morning
Sunshine in afternoon Fresh breeze from N.E.
The boys and girls out with motor boat in morning.
Cut down a balsam fir (38 rings of growth) near lake front. It died last year from insect injury, was totally dead, with dead brown foliage still hanging on
Went fishing for a while and collected a tiny freshwater mussels ("Clams") for Dun Blakely's Aquarium

Light N.W. wind in morning. Calm by noon. Flurry from N.E. about 1 pm. Calm in evening. Heard Whippoorwill in evening

MONDAY JULY 17 1944

Max. +77. Min. 48. Sun rises 5^{13} Sets 8^{47} (Ottawa record)
At Blue Sea Lake. Up about 5^{00} am. M.B.W. Dorothy and Stanley Smith going to Ottawa with Cal. I went with them to Gallinger's Wharf and they left about 7^{00} am I took the motor boat back. Spent the morning cutting down a nearly dead balsam fir which had all the twigs turned bright bay colored this year, attacked by boring insects. Base of tree rotten interior, with thin shell of good tough green wood; rotten up to about 30 feet from ground. ~~Cut~~ Sawed trunk into six 8 ft pieces and floated them over to shore near house. In afternoon sawed and split 1½ square stacks of fire wood. 1^{30}–4^{30} pm Put away things in house. 6^{35}–9^{30} Trolled for bass to South end of Ellard Island. Caught one 10-in. bass at mouth of Ellard Creek with large b-e-w. Fasseris. Hooked three after sunset E. of Big Island, but lost them. Put away gear in house and had supper about 11^{00} pm. And to bed about midnight

TUESDAY JULY 18 1944

Max. +78. Min +49. Sun rise 5^{33} Sets 8^{45} (Ottawa records)
Woke up suddenly at 3^{55} am. Fairly light in East. Had about 3½ hrs sleep. Closed house, rowed to wharf and reached Railway Station at Messines a few minutes before train arrived at 5^{21} am. A little mist on lake but fog thickened down the line and was hardly dissipated before we reached Alcove about 7^{00} am Ar. Ottawa 8^{30} am
Office 9^{15} — 12^{00} – 2^{00} — 5^{15} pm.

WEDNESDAY JULY 19 1944

Max. + 78 Min + 49. Sun rises 5^{34} Sets 8^{44}
Cloudy morning. Rather cool. Up 6^{30} am
Office 8^{30} – 9^{40} a.m. Attended to some business at hand

10^{00} To Dr. Nesbitt's office. He reviewed the X-ray plates and said that all upper teeth on right side should come out: Rt lateral (stump, broken off in May), Rt. Canine (an old crown with dead root), 1st bicuspid (crowned with anterior putty bridge over vacancy of 2nd bicuspid which was extracted years ago.) and 2nd upper molar which is entirely covered with gold crown. Local anaesthetic used and extraction without much pain. Went home for rest of day. Feeling of achings, and little bleeding; very little pain after effect of anaesthetic wore off.
10^{00} a.m. Dr. P. L. Nesbitt, dentist, Exodontia.
(Note: Dr Macartney advises, take no breakfast today.

THURSDAY JULY 20 1944

Max. + 71. Min + 60 Sun rises 5^{35} – Sets 8^{43}
Cloudy most of day. Up 6^{00} am Office 8^{30} – 11^{10}
1^{30} – 5^{40} Worked on correspondence. Got out 5 bid slips for tour 44/10.
11^{30} a.m. Went to Dr. Nesbitt's office. He rinsed out mouth and sponged gums with cotton. Said everything O.K. and made appoint for more extractions on July 26th, at 11^{30} a.m.
Rain threatening at noon and I was caught between house and office by heavy shower 1^{34} pm. Cleared some but heavy storm, wind, thunder, pouring rain. Downtown streets coated with hail. Moderated, but another heavy shower caught and drenched me on way home 5^{45} pm
about one inch of rainfall.
(Wednesday July 26th
10^{00} a.m Appointment with Dr. P. L. Nesbitt Room 415,
Birks Building, 165 Sparks Street, for tooth extractions.
Cleared to some extent in Evening but some fog at 9^{00} pm
Went to Colonial Coach Station to meet Webber. 9^{24} pm

FRIDAY JULY 21 1944

Max. + 73 Min + 55 Sun rises 5 36 Sets 8 42.
Foggy in Early morning. Cleared by 9 a.m. Up 6 30.
Office 8 30 12 15 1 45 - 5 45
Morning papers had news of German plot which nearly knocked out Hitler and his high Command at a meeting
Correspondence

SATURDAY JULY 22 1944

Up 6 30 Office 8 30 - 1 p.m.
Correspondence, Etc
Did some revising and correcting of Check list Recent in Balaena, Eubalaena, Balaenoptera. The "Ranges" are particularly difficult, as they are really deep-water marine forms. Most of the smaller species are considered rare, but possibly on account of being too small to "fish" commercially, and specimens recorded are rare, either taken off shore, or carcasses which drift ashore, often from long distances, and in bad condition for examination.
P.m. 3-5 30 at Office. Wrapped up copies of "Birds of Iowa" to return to Bruce F. Stiles, of Des Moines, and Fred J. Pierce of Cedar Rapids, who sent them to me for autographing

SUNDAY JULY 23 1944

Max. +88. Min. +55. Sun rises 5^{38}, Sets 8^{40}

Clear warm day. Spent forenoon fixing door knobs in kitchen, and various jobs in the basement. Dorothy went with car to Manotick, North Gower and Burrsville, with Stanley Smith and two of his friends. S.S. preached at the three local points.

Down town in afternoon and got Sunday New York Times. Accounts of week's doings in Germany seem to be somewhat muddled.

MONDAY JULY 24 1944

Max. + 82. Min +64. Sun rises: 5^{39} Sets 8^{39}

Clear ~~day~~ muggy. warm. Up 6^{30}, Office 8^{30} - 12^{10} & 1^{45} - 5^{40}. Light rain at noon.

Went down town at noon to take 2 pairs of shoes to Mackenzie's for new heel caps. They promised for finished by Wednesday.

Received by special messenger from the Right Hon. Malcolm MacDonald, High Commissioner in Canada for the Government of Great Britain. Title "Down North" based on two airplane trips to N.W.T., Yukon, Alaska and Northern B.C., copy autographed, and personal letter [illegible]

Some work done on Cetacea cards in check list.

TUESDAY JULY 25 1944

Max. +79. Min. +61. Sun rise: 5^{48} Sets 8^{38}

Clear day, with a few clouds. Air rather sultry.
Up 6^{30} – Office 8^{30} – 12^{00} – 1^{50} – 5^{45}.

Correspondence: Sent a bunch of Separates to Bruce F. Stiles (Des Moines), Fred J. Pierce (Cedar Rapids), and to Mr. G. F. Horsey, Acting Supt. Kootenay and Mt. Revelstoke National Parks, Field B.C.

Received by express from Supt. Waterton Lakes National Park, Alberta, box containing 3 skins and 2 skulls of female bear with two cubs (one cub had skull missing). The old female has flesh dried on skull, but appears to belong to the Ursus planiceps group.

Max. + 88. Min. + 64. Sun rise 5^{41} – Sets 8^{37}

WEDNESDAY JULY 26 1944

Showers during night and air very humid at 6^{30} – Very slight sprinkle before 9^{00} am. but fog clearing away and sun coming out by 9^{45} am. Went to Union Station to carry bags for the Br. who left on 9^{00} train. Reached office about 9^{10} am. and went to Dr. Nesbitt's office 11^{30} am. for ~~teeth~~ extractions. Bleeding was not very great, but there was some blood serum etc. coming out during the afternoon and I stayed at home and read the Right Hon. Malcolm MacDonald's book entitled "Down North". It gives sketches of one summer 3-week airplane trip and one winter trip; good reporting. His summary of early exploration was excellent, also treatment of H.B.Co. and N.W.Co.

11^{30} a.m. Dr. P. L. Nesbitt, Exodontia. He took another X-ray of cuspid (canine) left upper; then extracted 2 bicuspids and one molar. The molar had big gold crown. One bicuspid has a worm-like abscess at end of root about ¼ inch long. Local anaesthetic. No pain. Dr. N. says he got $4.50 for gold from molar extraction last week

THURSDAY JULY 27 1944

Max. +81. Min. +65. Sun rises 5^{42} Sets 8^{36}

Cloudy most of day, rather sultry and humid. Up 6^{30} a.m. Mouth felt pretty well, and I was able to eat breakfast all right. To office 8^{30}. Went down town by appointment to see Dr. Nesbitt by appointment. He said that my gums were in good shape. He said that the area which he X-rayed yesterday seemed to be clean and healthy, no infection, and would not need to curette it. Went on to see Dr. E. S. Macartney afterward. He took X-rays of tooth cavities and ~~told~~ me to come in now and then for examination. He will go ahead with dentine work when everything has healed up in satisfactory manner. Office—5^{30} p.m. Did some work on Cetacea (Check-list). Went to Rankin's, but they were out of Aladdin lamp chimneys but said I could get them at Bryson-Graham's or Ogilvie's. Cloudy evening, hazy, but first quarter moon showing dimly

FRIDAY JULY 28 1944

Max. + 85 Min. + 62 Sun rises 5^{43} Sets 8^{35}

~~Fo~~ Foggy morning threatening rain, but no rain until after about 9^{30} a.m., in misty drizzle. Up 6^{30}. Picked up some things to take to Blue Sea Lake. Office 8^{45} – 5 p.m.

Dr. and Mrs. Douglas Leechman decided to go to Blue Sea Lake for weekend. I am to go on 6^{00} p.m. train this afternoon. Dr. Leechman may come along or may come with Mrs. Leechman on 1^{30} p.m. train Saturday.

Note: Cash deposit at noon. Also marked deposit in Acct. Survey.

Yesterday Blakely and Pelican finished loading two 32 box. shells, and tying 500 string labels. I added 25 Manila labels, and packed for shipment to [illegible] Ltd. for Dr. Rand.

Claude E. Johnson has been working most of the week for Dr. Camsell's plan for new building or Museum etc.

6^{00} p.m. by C.P. Ry. to Blue Sea Lake. Train well filled but not badly crowded. Arrived Messines about 9^{30}. Rowed to Big Island, arr. about 10 p.m. Half moon. Ran into long grass. (Mystery!). [illegible]

SATURDAY JULY 29 1944

~~Clear day. Fairly cool. Up 6^30. Office 8^30 – 12^00 on Correspondence etc. Did a little work on Check-list. Revising summary of the Cetacea cards.~~ Entry in wrong pg.

At Blue Sea Lake. Light rain about 4^00 am. Did not get to bed until about 11^30 last night, and got up about 8^00 am. Cleared out forty of ~~the~~ the floating logs, 10 ft lengths of white Cedar, with bark fairly fresh (cut last ~~spring~~ winter although some looked as if cut very recently. Was told that La Premiere boom had been broken up and logs were scattered all around Big Island. Mostly butt ends of Cedar trees, and many slightly curved, like culls from log-house building, although many were straight A 1 logs (Cedar).

To Messines 4^30 pm. Bought groceries at Gorley's $1.57. Train arrived late, after 5^00 pm. Leechman's arrived. We rowed to Island in my boat. and had tea, etc.

SUNDAY JULY 30 1944

Max. +80 Min. +64 Sun rise 5^45 Sets 8^22 (Ottawa record)

At Blue Sea Lake. Clear in morning, light westerly wind, variable, shifting to SW about noon. Took Leechman's around to tip of Cameron Bay (the end of Cedar Lake portage. Stopped at Telesphore Ethier's wharf and overhauled and cleaned part of carburetor, spark gap spark plugs etc. as ~~boat~~ motor has been running slowly and stopping occasionally. Better on return trip, starting regularly but running slower very soon, but could be started again by 1 pull. Evidently gas feed.

Dinner about 1^00 pm. Called for 5 min. on Gabrielson cottage [illegible] Jean & Anne Leslie's

4^00 pm. Mrs. Dorothy Paley Jones came with 3 guests by water motor boat

a meeting of "Big Island Community Circuit" held in Paley's. Many present: Mrs. Paley, Mr. and Mrs. A. Drake, H. Chalou, Miss McGill, Mr. Bishop, Mr. R. LaFavre.

Discussed cutting of many good cedars on road allowance, and some on taxpayer's lot, etc. to build Councillor's cottage on lot 25 apparently without authority. Arrived Ottawa about [illegible] late Home 11^30 pm

MONDAY JULY 31 1944

Max. +83 Min +59. Sun rise 6:47 Set 8^{3x}
Partly cloudy. Up 6^{30} am Off. 8^{50} – 1^{50}. 2^{00} – 5^{50} pm
Tried to clean up business at Office.
Acc. of [illegible] X 4 custom bird and mammal skins received from (Nick Albulix, 122 Langside. Winnipeg Manitoba.)
Postponed action until Miss MacKay comes back this week, to look up Dr. Rand's file

TUESDAY AUGUST 1 1944

Max. +89. Min. +60. Sunrise: 5^{48} Sets 8^{30}
Clear day, slightly hazy in morning and evening
Sultry and humid. Up 6^{30} Office 8^{30} – 12^{30}.
2^{00} – 5^{50}. Worked on correspondence, and memoranda; some of the work being unnecessary but come down from the filing room, which takes over correspondence addressed to Museum, "Attention Div. of Biology." I had to copy one letter to get data, measurements of Grizzly bear from Waterton Lakes Nat. Park, a letter which should be in Museum files instead of buried in the Bureau of Geology and Topography. Also asked for memo. with reference re 3 parcels of plants sent prepared from N. of Brit. Guiana – paper work which would be unnecessary if the Bureau had any head at all who knew the rudiments of museum work. Called on Norman F. Ballantyne 8–9^{30} pm. He [illegible] written record book of Big Island Community, [illegible] [illegible] from 1913 to 1938. He loaned me the book to study and make notes until Friday. Mr B is 77 yrs old, very [illegible] but active

WEDNESDAY AUGUST 2 1944

Max. +93. Min +64. Sun rise: 5^{49}. Sets 8^{28}

Clear and sunny, somewhat hazy in morning and evening.

Mr. Daly back at work again as Mr Lynch's deputy. He came down and said we had to make a list of museum material to show the functions of the Museum, and what we were doing. I told him that Reed and I had checked up and made a similar report 2 or 3 years ago in connection with war risk insurance and Mr Daly had better check up the Bureau files, if they have not lost them

8^{00} 10^{00} pm. At office and read Norman K. Ballantyne's Blue Sea "Big Island Community" diary (1912-to 1937) with 1 entry in 1939. Made notes of some important passages

THURSDAY AUGUST 3 1944

Max. +97. Min. +67. Sun rise 5^{50}. Sets 8^{27}

Hazy, hot, humid day. Up 6^{30} Office 8^{30} 12^{00} 2^{00} – 5^{50} pm.

Phoned Mr. Bolton's office to try to get appointment with him. Mr. Kirkconnell said that Mr. Bolton had been away on holidays, but was expected back tomorrow morning. He suggested phoning early tomorrow morning and ~~fix~~ an appointment for interview.

Working on correspondence and check-list, arranging Mss. of Jenness, and first 1928 section draft to show L.B.

The "Girls" of staff received word about 3^{45} pm. that they could leave offices at 4^{00} pm today, on account of heat

8^{00}–10^{00} pm. At office and typed about 7 pages of these extracts "quotations" from Ballantyne diary

FRIDAY AUGUST 4 1944

Max. + 99 Min. + 74 Sun rises 5^{51} Sets 8^{26}
Hazy bright day; quite clear at midday — feel hotter than yesterday on street, but office on second floor is fairly comfortable

Up 6^{30}. Heard fire alarms. Found later that there was a 'million-dollar fire' at Lansdowne Park, the motor vehicle building burned and flew up, 15 cars destroyed, and several cars parked outside were badly burned.

Downtown at noon to cash cheque $15; get [illegible] and 2 pr. trousers remodelled.

Office 8^{40}. 12^{25} 2^{00}

Phoned Bolton's office about 9.00 am and he said he had just come back to office and had conference with Director Cory in afternoon. Told me to take vacation next week and we would discuss matters at leisure when I came back

Tried to get R. H. Waugh on phone at City Engin. Office, but he is away on leave until next Tuesday

Typed a few comments on points in Ballantyne diary

SATURDAY AUGUST 5 1944

Cloudy; threatening rain. Up 6^{30} am. Office 9^{00} – 12^{45}. Very light sprinkle of rain about 1^{00} pm, lasting only a few minutes. Clouds blew over and sunshine for remainder of day

1^{30} pm. Going to Blue Sea Lake (Messines, P.Q.) on leave until August 14th (that is: Six days Statutory leave Aug. 7 to 12 in;) Left Ottawa a little after 1^{30} pm. on second section of train Arrived Messines about 5^{00} pm

SUNDAY AUGUST 6 1944

Max. +76. Min +60. Sun rises 5^{53} Sets 8^{23} (Ottawa Record)
At Blue Sea Lake. Clear. Fairly strong N.E. wind. In forenoon rowed to S. side of Big Island to see some lot owners. Saw Robt. J. Drake who said he would notify Miss McElwain if she had not been already notified. Passed by Birch-a-Wee Island and talked to Mr. ~~R. H.~~ Waugh, who said he had his receipts and bills with him and would come to meeting at 3^{00} pm if possible.

3^{00} pm. Meeting of Big Island Community members at verandah Mrs C. H. Patch, Lot 5. Members present: Mr. P. A. Tavernier, Mrs Clyde S. Patch, Mr. Harry F. Ballantyne, Mr. Robt. J. Drake, Mrs. H. G. Chatain, Dr. W. J. Grace, and R. M. Anderson. We had a general discussion of conditions, grievances, and the Pres. was directed to call a meeting for next Saturday evening at 8^{00} pm. at same place, the Pres. to notify all members (lot-owners) by postcard.

MONDAY AUGUST 7 1944

Max. +77. Min +53. Sun rises 5^{55} Sets 8^{22} (Ottawa Record.)
Clear day. To town in forenoon with Dorothy in motor boat. A few people in streets. Had some talk with H. Chatain, Judge Ainslie Greene of Ottawa, Alex Lafrenière, etc. Postoffice is only open 8^{30}–12^{00}, 1^{00} pm to 5^{30} pm. and in evening after train time 8^{30} pm. Had to wait for some time to get postcards. I wanted 25, but the lady clerk would only give me 20 at first, but finally dug up further. Bought some kerosene (Gal. 25¢.) Gasoline (3 Gals. $1.11)

Put table and chair in playhouse in back yard and had a quiet, cool office. Wrote postcard notifications to all Community members (mostly in Ottawa) and not in residence in Island. Mailed them in town in evening.

TUESDAY AUGUST 8 1944

Max. +83. Min +53 Sun rise 5^{56}. Sets 8^{20} (Ottawa records)
Up 4^{15} a.m. Dorothy and I took her guest, Georgette Steeves to wharf in Canoe). Walked to Ry. station by 5^{00} a.m. Train on time 5^{21} a.m. Light mist on lake on way across 4^{40} to 5^{20}. Mist heavier and shifting until 6^{00} a.m. but disappearing as sun rose higher. Took another nap 6^{30} to 9^{00} a.m.

In afternoon from 4^{00} to 7^{00} p.m. checked over members of Community and wrote post cards to all lot owners now on island, supplementary to list of members not in residence. Cards to all but Mrs. Leslie, who spent a short time on Lot 3 over 20 years ago, and never came back; supposed to be living in New Jersey. To Messines in evening with rowboat and mailed cards. Quebec Provincial today. More people than usual at village than usual, but not very noisy

WEDNESDAY AUGUST 9 1944

Max. +91. Min. +63. Sun rise 5^{57}, Sets 8^{18} (Ottawa records)
(At Blue Sea Lake, P.Q.)

Spent most of time cleaning up the yard etc. on Lot 18. Weather warm, and bird life inactive; very few birds seen

THURSDAY AUGUST 10 1944

Max. +97. Min. +68. Sun rose 5^{58} Sets 8^{17} pm (Ottawa records).
At Blue Sea Lake, P.Q.

Warm day. Busy with work on lot. Very little fishing on lake now. Mr. Chatain goes out now and then and says he can get a few bass "with worms."

FRIDAY AUGUST 11 1944

Max.+ Min.+ Sun rose, Sets: (Ottawa records)
At Blue Sea Lake. (Did not see Ottawa papers)

Spent a good part of the afternoon removing scaffolding from south roof of boat house, worn out of the asphalt (?), but plugged nail holes and made some patches with "Fibregum" which seemed to do very well. The old Ruberoid roofing (22 years old) is pretty good, but weather-stripping in some of it brittle and almost useless.
Mrs. A. M. Anderson and Capt. and Mrs. Ross Mackay came up from Ottawa on evening train 8^{50} pm and Dorothy and Slim Smith went with motor boat to bring them to Big Island for week end.

SATURDAY AUGUST 12 1944

Clear warm day; in fact hotter than usual

2^{30}-6^{00} pm. Walked out to call on several of the Islanders

SUNDAY AUGUST 13 1944

Ottawa time

Max. +93. Min. +57. Sun rises: 6^{02} Sets 8^{12}

At Blue Sea Lake. Clear, bright day, fairly strong westerly wind. Did some chores around the cottage; cut some weeds in back yard, and some young alders, etc., to make a better footpath along front of lots. Called on Dr. W. J. Grace in forenoon, and discussed some of the duties involving expense in connection with carrying out wishes of meeting of Big Island Community last night.

Left Messines on 6^{37} pm. train. Arrived Ottawa about 10^{00} p.m. Dorothy and Stanley went home to get the car out, but could not get it started. We eventually got a taxi and reached 55 Driveway about 11^{00} pm. and to bed ca. 11^{30} pm.

MONDAY AUGUST 14 1944

Max. +100° Min. +65. Sun rises 6^{03} – Sets 8^{06} –
Hazy bright day, hot and humid. Up 6^{00} am
Office 8^{30} – 12^{15}. 2^{00} — 5^{30} pm

Consignment of Scientific Specimens (7 cartons of dried plants from A.E. Porsild, and 4 boxes, 1 fibre case and 1 bale from A.L. Rand, shipped by Express collect from Whitehorse Y.T. on July 28th, received at Museum today. Letter from Porsild and Rand received in afternoon. C.E. Johnson and I started unpacking and sorting skins and skulls. Managed to strip a few trays from storage cases temporarily. 1½ doz new trays ordered 2 months ago, but the Museum Carpenters can get no suitable lumber for making them

TUESDAY AUGUST 15 1944

Max. +97. Min +69 Sun rises 6^{04}. Sets 8^{04}
Up 6^{30} Office 8^{30} – 12^{15} ~~2^{00}~~ – 3^{50} pm.
11^{30} Saw Dr. Macartney, dentist. He examined mouth, and smoothed sharp corner of 1 incisor; told me to call again about Sept. 1st. He can not make plate until gums level out more.

WEDNESDAY AUGUST 16 1944

Max. + 95. Min + 69. Sun rises 6^{05} Sets 8^{07} Hazy bright day. Very slight, almost negligible sprinkle of rain for a few minutes about 12^{45} pm. Sun came out shortly and dried up all traces of rain in a few minutes

THURSDAY AUGUST 17 1944

Max. + 79 Min + 70 Sun rises. 6^{07} Sets: 8^{05} Up 6^{30}. Office 8^{30} - 12^{15}, 1^{50} 5^{30}. Hazy in morning but sun broke through. A slight (very faint) sprinkle of rain around 12^{30} pm; ceased for a time and very mild sprinkle about 3^{00} pm. Wrote Dr. A. L. Rand re the Collections received from him. Wrote up some of my field notes.

Mr. Ommanney (of C.P.Ry.) of Montreal, who is interested in bird-banding, called and I showed him series of Hermit Thrushes and Veery. He has been banding some young thrushes, but was doubtful of identity. It is evident that ad. Hermit Thrushes can be determined by having tail more redder than back. Veery has colored [illegible] [illegible] and tail similar to back. The young "Hermit" are less reddish and have spots on back more elongated; in Veery [illegible] [illegible] edges with [illegible]. Downtown at 5^{15} pm and bought ticket to [illegible] and [illegible] $4.45

8 pm. Stanley Smith called with his friend Mr. Lawson Adnay (McGill Grad.) of Montreal

FRIDAY AUGUST 18 1944

Max. + ~~77~~ +74 Min. + ~~70~~ +52 Sun rises. 6 08 Sets: 8 04
Up 6 30. Office 8 25 –
Clear in morning, and considerably cooler.
Correspondence, etc.

6:00 Leave Ottawa on Gatineau train, to return Monday morning (Saturday, 1 day Statutory leave). Reached Messines (due 8 50 pm) about ½ hour late. Walked to Gallinger's wharf. Picked up Dr. W. J. Grace and his boy guest from Ottawa. Cove, and took them to Grace Camp Lot 22 about 10 pm. Back to our cottage and to bed quickly.

SATURDAY AUGUST 19 1944

At Blue Sea Lake. Slept from 11 pm to about 7 am. Got up and cooked some coffee and oatmeal. Dorothy got up an hour or so later and I had a second course of bacon and eggs later. Put Johnson Motor on engine, and cleaned spark plugs. Put two bolts on inside of front door, as latch is not very good. We have been using an 8 inch spike running through staples on door and door-jamb. Also put bolt on door leading to kitchen. Rolled 3 balsam logs up hill to wood shed.

Went to village with Dorothy about 4 pm in motor boat, and bought some bread, meat (chops), 2 lbs. salt pork ~~for~~ 25¢ lb., 3 tins Carnation milk etc. Train from Ottawa due at Messines 4:20 pm but arrived about ½ hour late. Stanley Smith and his friend Mr Lawson, another McGill graduate and an Actuary in Montreal arrived on train and we took them over to our cottage. Trolled from cottage around to Chatains, with "Western" plug and got several strikes from small bass, but only landed a little one, about 10 inches long. Donald Grace, (Dr. Grace's youngest son) brought over a Milk Snake (Lampropeltis t. triangulum (Lacépède)) which he caught near Mrs M. E. Cowan's cottage on Big Island. He had it in a bottle of water where I replaced it in formalin

SUNDAY AUGUST 20 1944

Max + 81. Min + 47. Sun rises 6^{10} a.m. Sets 8^{00} p.m. (Ottawa record)
At Blue Sea Lake. P.Q. Cool in morning.
Had a small fire in fireplace in forenoon. Up 7^{00} am. Cloudy, most of day, with sunshine breaking through at times. Wind a.m. westerly, shifting to northerly and then to southeasterly, but not very strong. Dorothy, Stanley Smith and Swanson took the motor boat and went to Church service at St George's by the Lake; Archdeacon Snowdon conducted service. Stayed at cottage and removed some dry weeds and grass from yard, and sawed and split 3 balsam logs and one cedar log, enough firewood for next trip (Sept. 2nd to 4th?) Overhauled motor (Johnson) again, put some through needle valve, and it runs well now. Saw herring gulls, spotted sandpiper, downy woodpecker, chickadee, ruby-crowned kinglets, olive-backed thrushes, [illegible] warblers, sparrows, 1 robin feeding a — bird in tree in back yard & lower ground. Mr. H.G. Chatain rowed by in afternoon and told me that Mr. H. Greenbanks has another stroke and had to be taken to Ottawa in an ambulance this morning. Left on C.P.R. 6^{37} pm (on time), due Ottawa 9^{20}. Arrived ~~Ottawa~~ 10 pm. Train somewhat crowded; about 12 coaches.

MONDAY AUGUST 21 1944

Max + 81 Min + 64 Sun rises 6^{11} Sets 7^{59}
Cloudy morning. Light misty rain about 1^{30} pm and continuing intermittently for 2 or 3 hours. Clear in evening.
Office 8^{30} – 12^{45} – 2^{00} – 5^{35} pm
Correspondence, etc. Wrote Donald Grace re Milk Snake taken on Lot 13, Big Island, Blue Sea Lake, P.Q., on Aug 16 or 17th. Specimen about 15 inches long. Apparently this record is from about 80 miles farther north of previous records. The National Museum has several specimens from Ontario; Quebec specimens are from Hull, Aylmer, Kingsmere, Tenaga, and Harrington Lake (about three miles N.E. of Meach Lake.

TUESDAY AUGUST 22 1944

Max. +85 Min. +54 Sun rises: 6.13 Sets: 7.51

Clear morning: Warmer, but comfortable. Up 6.20 am

Office 8-30

Mr. Lafleur came up from distribution office. He counted about 50 copies each of Mimeographed Contributions 43-1, 43-2, and 43-5. He says that there has been a considerable demand for set of 43-1st from Prairie Provinces

Had Pennor make up 2 lots of Ethylene dichloride + Carbon tetrachloride for insect "control" in cases

WEDNESDAY AUGUST 23 1944

Max. +75. Min. +54. Sun rise 6.14 Sets 7.50

Clear day. Office 8.30 - 12.10. 2 pm 5.15 pm

Moved various heads, skulls, etc. to make room for other material. The problem of storage space for incoming specimens from field parties and donations is an acute one. We have not been able to get any new standard insect-proof ~~storage~~ cases made since before the war (1939) because no galvanized sheet iron or tin has been available, held for military uses. Requisition for 2 dozen wooden trays has been held over since last spring, first because ply-wood for bottoms is not procurable, and later because the carpenters can not get ½ inch pine lumber, or any other suitable timber. The last ~~cases~~ trays had made had beaverboard bottoms, reinforced with wooden strips on underside. This reduced case room by four or five inches, but were usable. Shuffling specimens into space reserved for accessions now being done, but this destroys the sequence and makes it difficult to find specimens

THURSDAY AUGUST 24 1944

Max.+63. Min+55. Sun 6^{15} Sets 7^{53}

FRIDAY AUGUST 25 1944

Max.+72 Min+45. Sun rises 6^{16}. Sets 7^{53}

Clear a.m. Cloudy by 12 m. Office 8^{30}–12^{15} 1^{45}–5^{30}

Correspondence, etc.

SATURDAY AUGUST 26 1944

Left Ottawa 1^{30} pm on C.P.Ry train; much crowded. David J. Blakely met me at station and we got a seat together. He went up with me for a week-end, to return on early (5^{21} am) morning train. Arrived at Messines about 5^{00} pm. Bought some mutton chops and a few other things 96¢ at Jolicy's. Dr. Grace took our hand baggage to the wharf, and we rowed across. Cooked a warm supper and from 7 to 8^{30} trolled with a "plug" around East end of island but got no strikes. Moon reached First Quarter today.

SUNDAY AUGUST 27 1944

Max. +77. Min +47. Sunrise 6^{14} Sets 7^{48} Ottawa readings

At Blue Sea Lake: Heavy mist on lake in early morning, but mostly cleared away by 7^{00} am. Night rather cool, and two blankets comfortable. Calm lake until afternoon. Light westerly breeze in afternoon.

Up 7^{00} am. Rowed with D. J. Blakely up Ellard Creek to Ry. and collected many of the "blue" snails, some mussels and a lot of aquatic plants. Rowed along E. side of Ellard Island and saw 1 Black-and-white Warbler, 1 Tennessee (?) Warbler, 1 juv. Spotted Sandpiper, 1 ♀ Lesser Scaup at close range. In afternoon, numbers of "bass" in front of our front wharf. D.J.B. caught one 10-in. bass with worms, most of them disregarding bait. 5^{30}–9^{00} trolled W. side of lake, from Skeleton Island to Jones Island, no strikes, with about 350 ft of line. [illegible] N.-Cod brought up an immature [illegible] of bottom flora. Snowberry, gulls, loon, Kingfisher.

Dr. Grace carried us [illegible] clock

To bed about 12 m

MONDAY AUGUST 28 1944

Max. +79. Min. +49. Sun rise 6 20. Sets 7 44

Up 3 55 am. (Blue Sea Lake). Night rather warm slightly cloudy. No ~~mist~~ fog on lake this morning, but ~~[illegible]~~ foggy on Lower Gatineau until 8 00 am.

Rowed across lake, and walked to Messines. Train on time, 5 21 am. Arrived Ottawa 8 30 am. Office 9 00 - 12 00, 1 40 - 2 00; 4 30 - 5 45 pm.

Saw much harvest and one large [illegible] along railway to town. Very light sprinkle of rain in Ottawa about 7 30 pm

Tired in evening; on the go since 4 00 am. and went to bed early (10 45 pm)

2 00 pm. Appointment to see L. L. Bolton re Museum matters. Met Bolton in Mr. Tweedie's office 3 00 to a little after 4 00 pm. Discussed museum matters. They want Check-list [illegible] finished, and will try to relieve me of some other work.

TUESDAY AUGUST 29 1944

Max. +69 Min. +59 Sun rises: ~~6 21~~ 6 22 Sets 7 45

Cloudy morning. Light rain began about 9 00 am.

Up 6 30 am. Office 8 30 - 12 15 - 2 00 - 5 30

Light rain falling at intervals during the day, not heavy except for a shower between 1 and 2 pm.; a good rain which came down slow enough to be absorbed without "runoff".

Cleared up a lot of delayed correspondence which has been piling up. Some of it had to be answered in spite of the suggestion by Mr Tweedie and Mr. L.L. Bolton in Director of Bureau office yesterday that as much as possible should be passed on to others or "put off" until the indefinite future. A good commentary on Gestapo methods

1 00 pm. Canadian Club of Ottawa. Luncheon. Guest Speaker Admiral of the Fleet, Baron Keyes of Zeebrugge and Dover, G.C.B., K.C.V.O., D.S.O. This is the first Club luncheon since last spring. He spoke on "Amphibious Landings and Combined Operations". The Gen. [illegible] of which he said "that of all British military and naval officers he was the most offensive."

WEDNESDAY AUGUST 30 1944

Max. + 75 Min + 59 Sun rises: 6^{22} Sets 7^{43}
Cloudy morning with a little sunshine during through
Up 6^{30} am Office 8^{30} — 12^{15} — 2^{00} pm — 5^{45}
Correspondence. Cleared up some old stuff, and answered some letters that were waiting
At noon went downtown after picking up a lunch at home. Stopped at J. Hervey & Sons, and ordered 2 tons of Stove Coke to be delivered. At Excelsior Insurance Co. received two new policies to replace $5000.– policy given up; however one policy paid up for $1,000 and another for $1,000, subject to $40.50 annual payment. Bought ticket to Messines, P.Q. at City ticket office $4.05. Then to Ontario Savings office to deposit cheque for 119.– which she did not have time to cash yesterday

THURSDAY AUGUST 31 1944

Max. + 81 Min. + 64 Sunrise 6^{24} Sets: 7^{41}
Cloudy in morning. Hazy sun at midday. Up 6^{35} am
Office 8^{30} – 1^{00} – 2^{00} – 5^{45} pm
Wrote letters to A. L. Rand and A. E. Porsild.
Earthquake: Rather severe shock in Ottawa about a.m. Roaring noise and house (54 Driveway) shook considerably but no damage done

FRIDAY SEPTEMBER 1 1944

Max. + 82 Min. + 64. Sun sets. See
80° at noon (Journal thermometer)

Moved some specimens and put new trays in cases where specimens had been crowded up to ~~make~~ get trays for new 1944 Accessions

Dr. MacCartney dentist told me to come in to his office about Sept. 1st to have gums examined. He was not in, but his office attendant told me to come again about 1^{30} pm on next Tuesday

SATURDAY SEPTEMBER 2 1944

Cloudy forenoon. Very slight rain during night
Up 6^{30} am Office 8^{30} – 12
Moved some specimens in range from Seals to Citellus to make room for type specimens of Mammals in Mammal Case No. 35.
Very slight sprinkle of rain about 12^{45}

Guests for trip to Blue Sea Lake: Stanley Smith, Earl Webb and Gwynneth Steeves.

1^{30} p.m. Planned to go to Blue Sea Lake on afternoon train. Dorothy expects to have some guests over Labor Day (Sept 4th) Reached Messines 5^{00} pm and bought some supplies. Mr. Gillingham took us to Island with his big canoe.

SUNDAY SEPTEMBER 3 1944

Max + 75 Min + 52 Sun rises: 6^{29} Sets: 7^{33} Ottawa time:

At Blue Sea Lake: There were some good showers at the lake during the week, apparently heavier than in Ottawa, as the fields are green and the ground still damp. There may have been a little frost around Kazabazua and Gracefield, as the bracken is mostly brown and dead looking. Brought up my sailmaker's sewing palm and sewed a loop strip of canvas hammock. Fairly strong breeze from Northwest most of day, but good sailing weather and several boats out. Not too rough for rowing. Late in afternoon I rowed and trolling as far as Lot 16 (Chatain's), then rowed across lake to north side where water was calm. Trolled with "flag" to as far as Brennan's. Anchored at outer edge of bed of deep water plants (Myriophyllum, Vallisneria etc.) and caught 7 small perch using worms for bait; no strike of bass today.

MONDAY SEPTEMBER 4 1944

Max + 75. Min + 52. Sun rises: 6^{29} Sets 7^{33} (Ottawa records)

At Blue Sea Lake until 6^{37} pm train

Labor Day (Dominion) Cloudy most of day with occasional bits of sunshine; Light westerly breeze in forenoon, Calm in afternoon. Sep 7^{30} a.m. Three young American Mergansers in our bay, and six around boathouse. Loons calling both ends of lake but rather quiet. Crows flying west on the move in continuous & scattered procession about 6^{00} pm. Saw Spotted Sandpiper, Herring Gull, Kingfishers, Downy Wood-pecker (♂ pair), White-throated Sparrows.

Grubbed out and split 2 large stumps before breakfast, for fireplace. Cut up several big dead Mountain Maples. They are small but make a good cooking fire in cookstove.

Our party of six got good seats on train, although there were two or three coaches full from Maniwaki. Train arrived at Ottawa 10^{40} pm. (40 minutes late) The Montreal train had not yet arrived; station full of people. Lucky to get a taxi

TUESDAY SEPTEMBER 5 1944

Max. + 82 Min. + 64 Sun rises: Sets:
Cloudy morning. 80° at noon. Light rain began about 8^{00} am
Went downtown and got my Sunday N.Y. Times.
Light earthquake in night (about a.m).
House shook considerably with tremor; a faint roaring noise. Shock more severe at Cornwall, Ont.
Up 6^{10} am. Office 8^{45} am 12^{10}. 2^{00} – 5^{45} pm
Downtown about 1^{30} and saw Dr. Macartney. He says that gums were better, but there was a high spot on left side and thick area on right side, and they would have to reduce a little before further treatment. Appointment made for Sept 20th, 1^{30} pm

WEDNESDAY SEPTEMBER 6 1944

Max. + 79 Min. + 54 Sun rises 6^{31} Sets 7^{30}
Bright sunshiny day, fairly cool. Cloudy in evening
Up 6^{30}. Office 8^{30} 12^{15} 1^{45} pm
Straightening up things around the office. Rearranged a number of the mammal trays to make room for accessions and loans, and to get things better arranged for reference in the systematic work I am doing. Have all the mammal types (except Wood Buffalo, which is mounted) in a Type Specimen Case. Total, 31 types, one (1) genotype Phenacomys, now in one locked case. ~~Five~~ Six old types (Seton 1, Merriam 3, Nelson 1, Rhoads 1; Anderson 24; Anderson & Rand 3

THURSDAY SEPTEMBER 7 1944

Max. +65 Min. +57 Sun rises, 6^{31} Sets 7^{30}
Heavy shower about 8^{00} am. Cloudy and cool until about 8^{30} am. Up 6^{00} am Office, 8^{40} – 12^{15}
1^{45} – 5^{45} pm Sudden shower about 2^{15} pm.
Light rain in evening from 7.30 to 10.00 pm.
Continued work in clearing up the Mammal Room.

FRIDAY SEPTEMBER 8 1944

Maximum +63 Minimum +50 Sun rises: Sets:
Cloudy, cool morning. Some rain during early morning hours. Up 6^{30} Office 8^{30} – 5^{50}
Cloudy all day. Rather cool.
Did some work on Grizzly bears. Specimens from Canol Road, Y.T., seem to belong to two forms not in collection before, viz. Ursus pulchellus pulchellus Merriam. (Upper Yukon Grizzly) and Ursus pallasi Merriam (Pallas Grizzly

Started Claude E. Johnson to work on making natural size drawings of both front foot and hind foot claws of grizzly bears. There appear to be good recognition characters for some of the forms. He began with a Macfarlane's grizzly, Ursus macfarlani Merriam ♀ adult No 21624, Carnegie Museum, Pittsburgh, taken on Tom Channel Mackenzie delta N.W.T. June 15, 1942, by Dr. A. C. Twomey.

SATURDAY SEPTEMBER 9 1944

Cloudy morning. Cool. Up 6^{30} am. Office 8^{20} 12^{45} pm
Did some more work on grizzly bears; these bears provide some of the most knotty questions remaining in my Checklist.

Afternoon 4 to 5^{45} pm. At office. Ruled some cards for recording measurements of two new forms which I am describing: Ungava Mink, *Mustela vison lowii*, and Ungava Land Otter, *Lutra canadensis ungava*.
Picked out a series of mink of known sex to be measured

SUNDAY SEPTEMBER 10 1944

Max. +74. Min +39. Sun rise 6^{36}, Set 7^{22}

12th Sept. First (autumn) regular meeting of Civil Service Lodge
work in 2° 7^{45} pm Not able to attend

MONDAY SEPTEMBER 11 1944

Max. +79. Min +49. Sun rises 6^{37} Sets 7^{20} pm
Clear bright day. Fine autumn weather.
Up 6^{30} Office 8^{30} – 12^{15} – 1^{45} – 5^{45} pm
C.E. Johnson made drawings of male *Ursus Macfarlani* claws (fore and hindfeet), No. N.M.C. I considered it desirable to have drawings of both male and female specimens to show differences in size and form

8^{15} – 10^{30} pm. At office. Rewrote (typed) 3 folios of Mss. on "The Banded Lemming (Genus Dicrostonyx) in Canada" by Anderson and Rand. (The Rads and [illegible] D.G. — for birds, began changing the wallpaper over back room; are in a piece and flowers, moderately white!

TUESDAY SEPTEMBER 12 1944

Max. +71. Min +52. Sun rises 6^{39}; Sets 7^{18}
Clear in middle of day. Light rain from 5^{30} pm.
Up. 6^{30} Office 8^{30} – 12^{10} pm. 2^{00} – 5^{50}.
Spent most of the day working on grizzly bears. Put locality label and N.M.C. number of specimen in front of each tray for convenience in finding specimens. Found one skin and skull of *Ursus stikeenensis* in collection which had been erroneously determined. The skull is higher and longer than *U. tahltanicus* of same region, and claws are short and stubby. C.E. Johnson made scale drawings of fore and hind claws of an undetermined grizzly (Carnegie Museum No. 21626 ♂) from west side of Mackenzie delta.
7–9. MAA and I went to Capitol to see "Going my way"; at noon got suit which Devlin's have had since Feb. 1st — and took it to Mr Ginsberg, but he said the making was too big a job for him.

WEDNESDAY SEPTEMBER 13 1944

Max. + 62 Min. + 58 Sun rises 6^{40} Sets 7^{17}
Light rain during the night, and more or less steady rain during forenoon. Up 6^{30} Office 8^{30} – 12^{15}
2^{00} – 5^{50} pm

Our lemmings noticeably more white ~~yesterday~~ today than they were on 12th. The ♀ shows a "pied" appearance. The name "Pied Lemming" applies only in spring and fall when coat is changing! "White Lemming" applies only in winter; "Fork-clawed Lemming" applies only in winter when the fore claws grow heavy and broad with bifid (notched) tips. The name "Varying Lemming" may be a good one, but has apparently not been used before.

C. E. Johnson drew claws of *Ursus richardsoni*, no

THURSDAY SEPTEMBER 14 1944

Max. + 70. Min + 62. Sun rises: 6^{41}. Sets 7^{15}
Cloudy all day. Light sprinkle of rain in morning, and light rain in evening 6 to 10 pm. Rather warm.
Up 6^{00} am Office 8^{28} – 12^{15} – 2^{00} 5^{30} pm
To Bank of Montreal at noon to deposit paycheque and downtown at 5^{30} to make purchases. Mr. B. H. out of town today
C. E. Johnson finished drawing of claws of *Ursus richardsoni* topotype No. 27728 ad.
Caught up with some of accumulated correspondence.
In spite of suggestions from Director of Mines and Geology Branch that I should "pass the buck" by routing letters elsewhere, or leaving them "on the table" indefinitely, it seemed necessary to answer some letters from Provincial correspondents. After all, in spite of a continued strangulation policy on Museum growth, a large proportion of our accessions of specimens and valuable bits of field life data has been obtained by correspondence with out-of-town people, and showing them that the National Museum is doing some valuable public service

FRIDAY SEPTEMBER 15 1944

Max. +76 Min. +62 Sun rises 6^{42} Sets 7^{13}

Cloudy, foggy morning. Rather warm. Sun came out a little after 9^{00} a.m. Up 6^{30}. Office 8^{30} – 12^{15} – 1^{45} 5^{50} p.m. Sunshine during remainder of day.

Mr. Elliott, assistant photographer in Bureau of G. & T. came up and made several photographs of our Varying Lemming (Dicrostonyx). The natural light in west wing was fairly good, but he supplemented it with 2 100-~~watt~~ candle power bulbs. The lemmings were tame enough, but restless and it was hard to get good exposures.

C. E. Johnson made scale drawing of claws of type of Ursus internationalis No. 1763.

W. Geekie brought in $\frac{1}{2}$ truck load of 12-in. hardwood (mostly beech and maple, some ash) and I split about $\frac{2}{3}$ of it in Cozy

SATURDAY SEPTEMBER 16 1944

Clear day, slightly foggy in early morning. Up 6^{30} and split a little more wood. Office 8^{30} – 12^{45}.

Mr. Elliott made a few more negatives of lemmings – the old female, has whitish area now extending well up on lumbar region, and the lateral white stripe spreading, and forming an incomplete cross-dorsal band. One young animal has head and neck quite grayish, but not as white as adult.

Got the cleaned skull of young wolf killed Monday (11th) and determined it as Canis latrans Say. ♂ juv. Permanent canine are visible under the milk dentition. 1st molar is erupting, out to edge of alveoli. full size.

3^{15} p.m. Ottawa Field Nat. excursion – between Hull and Gatineau Point. To pick milkweed pods, etc.

Finished splitting the remainder (about $\frac{1}{3}$) of load of kindling wood in Cozy. C. E. Johnson drew claws of U. internationalis russelli ♂ 17194.

SUNDAY SEPTEMBER 17 1944

Max. + 81. Min. + 52 ~~Max.~~ Sun rises 6^{45} : Sets 7^{09}

Thick fog in morning, hardly gone by 11^{00} am

Sunshine in afternoon.

Put load of split hardwood into coal cellar, as far as it would go, in installments, and then moved it to the wood compartment, and piled it up

Down town in afternoon to get New York Times

Stanley Smith at house for supper in evening.

Later, after some delay in getting car started, apparently due to clogging from impurities in the gasoline (dirt and water are to be expected in the commercial gas nowadays), drove out to Rockcliffe and spent about an hour with Maj.-Gen. and Mrs. Howard Kennedy. He is now on retirement leave and expects soon to move his family to Montreal. He is taking a position as field superintendent for Quebec and Ontario pulp companies

MONDAY SEPTEMBER 18 1944

Max. + 77. Min. + 60 Sun rises 6^{46}. 7^{07}

Office 8^{30} – 12^{15} 1^{45} – 5^{45}

Working on problems connected with Acct. Svcs

C.E. Johnson drew claws of Ursus arctos, Jar # 3983.

TUESDAY SEPTEMBER 19 1944

Max. +75. Min. +57. Sun rises 6^{47}. Sets 7^{05}
Cloudy most of day. Light rain beginning about 10^{30} pm. Raining off and on during the day.
Office 8^{30} – 12^{00} 1^{30} – 5^{45} pm

C. E. Johnson drew claws of Ursus californicus Cat. No. 15343. (Banff an 8.1 (20h) from Banff

WEDNESDAY SEPTEMBER 20 1944

Max. +80 Min. +60 Sun rises 6^{48} Sets 7^{03}
Clear most of day. Office 8^{30} – 12^{15} 1^{45} – 5^{45} pm
Working on Check-list problems.
C. E. Johnson drew claws of Ursus (Kidderi group) No. 3503.8. taken between Demarcation Point and Barter Island, Alaska.

1^{30} pm. Call on Dr. Macartney to have gums examined again. He said that gums are doing well, but come back in two weeks — Wed., Oct. 4th, 1^{00} pm

THURSDAY SEPTEMBER 21 1944

Max. + 76. Min. + 62. Sun rises 6^{49}. Sets 7^{01}

Cloudy in morning. Sunshine at mid day

Heavy dark clouds after 4pm and about 5^{15} pm

a gale from Southwest whipped leaves from trees,

and rain came down heavily for some time. Only

light sprinkle of rain when I went home about 5^{45} pm

Office 8^{30} — 12^{15} 1^{45} — 6^{55} pm.

Got out a series of skulls of several races of Black Bears

and made some notes

C.E. Johnson made drawings of claws of *Ursus* internationale

Russell: I looked through the west storage room for

large mammal skins in basement, and found a few moths

again. Apparently our second application of Ethylene dichloride

and Carbon tetrachloride only killed the adults

FRIDAY SEPTEMBER 22 1944

Max. + 60 Min + 52 Sun rises. 6^{51} Sets 6^{59}

Cloudy most of day. Rather cool

Office 8^{30} - 12^{25} 1^{45} - 5^{45} pm

Working on black bears, wrote a few notes on the

most striking characters

C.E. Johnson

SATURDAY SEPTEMBER 23 1944

Sunshine part of day. Rather cool.
Up 6^30 Office 8^30 – 1^00 pm. C. E. Johnson drew claws of U. canadensis (H. Lambert specimen)
Made some detailed notes on cranial and dental characters of races of Black Bear found in Canada. As have a series of – specimens, representing all the described forms, found that ~~several~~ four specimens from Teslin Lake, and 1 from ~~[illegible]~~ have ~~[illegible]~~ yellow small teeth, much smaller than in one specimen from South Nahanni (N.W.T., Kraus Hamlin). One from Teslin Lake also has much larger teeth and apparently represents a new form. U. a. hunteri.
The teeth of the Teslin Lake region specimens, which came from a rather wide area, are apparently referable to U. a. kermodei.
P.M. Finished splitting load of hardwood received yesterday
4^15 – 5^45 at Museum. Looked up some notes in museum and ruled two cards for skull measurements of Walker [illegible] form
3^15 pm. Ottawa Field-Naturalists' Club. 2nd autumn excursion along Ottawa River from Westboro to Champlain Bridge
Saw a ♂(?) Yellow Palm Warbler in back yard; on ground in ~~among~~ hollyhocks

SUNDAY SEPTEMBER 24 1944

Max. +63. Min. +31. ~~Sun~~ Sunrise 6^53. Sets 6^55 pm
Foggy until about 10^00 am. Put load of hardwood into basement, using boards as guides to protect window. Sorted wood and piled the finely split wood in small side room making four solid stacks; piled the large chunks which have too many knots to split easily, at one side on top of cok

MONDAY SEPTEMBER 25 1944

Max. +65 Min. +38. Sun rises 6^{57} sets 6^{53}
Morning slightly foggy. Cloudy in early forenoon. Sun came out brightly about 10^{00} a.m. but clouded in again after 2^{00} p.m. 8^{30}–12^{15}–1^{45}–5^{45}

Revised and typed some of my notes on Black Bear skulls. Also got out skulls of Ursus crassus, crassodon, stikeenensis, and tahltanicus, compared them again carefully. There appear to be some slight discrepancies in Merriam's descriptions (possibly to lack of sufficient material). Office 8–10^{30} p.m. Revised and typed synopsis of skull characters of Canadian Black Bear
C. E. Johnson drew front and hind claws of Ursus stikeenensis No. 5226 a.m. &
do for Ursus tahltanicus No. 5223 p.m.
A. E. Porsild, Botanist and A. L. Rand, Associate Zoologist, returned today from field work on Canol Road; absent since May 22nd. Dr. Rand says they collected about one thousand birds and mammals

TUESDAY SEPTEMBER 26 1944

Max. +59 Min. +57 Sun rises 6^{58} sets 6^{51} p.m.
Up 6^{30} – Office 8^{30}–12^{15}–1^{45} 5^{45} p.m.

Made some revisions of Mammal Check-list data. Put Spilogale interrupta (Rafinesque) in hypothetical chapter on account of specimen recorded from Roseau County, Minnesota, very near Manitoba boundary; said to be extending range northward.

Several discussions with Dr. Rand and Mr. Porsild. Two museum truck loads of their specimens, etc., came in afternoon and although I had made some provision for temporary storage, we had to crowd more old specimens together, and make more room in order to keep the Canol Road specimens together for examination, sorting and cataloguing. Rand's bear specimens are interesting, and four of his mystery specimens from east of Mackenzie Mts. are evidently Stenocranius sp. – the second record of this subgenus from Canada, and the first record from Northwest Territories (Mackenzie District)

WEDNESDAY SEPTEMBER 27 1944

Max. + 39 Min. + 35 Sun rises 6^{57} Sets 6^{49}

Cloudy: Rather chilly. Light rain at noon, rather heavily for a brief time about 12^{00} m. Fluent sprinkling of rain during most of afternoon and evening. The rain and damp weather has brought up a luxuriant green growth of grass and leaves. Up 6^{34} a.m. Office 8^{30} 12^{15} 1^{30} 5^{55} pm.

Spend most of the morning making room for mammals (and birds) collected by Dr. Rand and his field assistant W. H. Bryenton on Canol Road. Had all bear skulls (2 grizzly and 4 black bear) and one more skull taken down for Mr. Perrett to clean; also 1 grizzly skin which was wet and needed resalting.

C. E. Johnson made drawing of skull of Ursus crassodon ? N.M.C. No. 1835, and one of Dr. Rand's bear (Field No. —).

Captain Stuart Hawkins, R.C. Engineers, and Mrs. Hawkins, of Montreal called at home from 8^{30} to 10^{30} pm. Their son Christie, Lt. in Can. Black Watch, was recently wounded in France. 75% of officers in his unit were casualties. Capt. Hawkins has been engaged in army construction work for several years.

THURSDAY SEPTEMBER 28 1944

Max. + 57 Min. + 5 Sun rises 6^{58} Sets 6 ~~5~~ ^{47}

Cloudy morning, slightly warmer than yesterday. Light rain after 10^{00} a.m. Up 6^{40} a.m. Office 8^{30}

C. E. Johnson made drawing of claws of Dr. Rand's large grizzly (Field No. —).

8^{00} p.m. Ottawa Chapter No 222, G.R.C. 226th Regular Convocation. M.M.M.°.

FRIDAY SEPTEMBER 29 1944

Max. +58. Min. +42. Sunrise 6^{59}. Set 6^{45}

Office 8^{30} – 12^{00} 1^{45} – 5^{50} pm

Working on mammal notes

Had Blakely help me bring up [illegible] Grizzly skins from basement fumigating room. [illegible] C.E. Johnson drew outlines of claws of a ♀ adult *Ursus canadensis rungiusi* from Waterton Lakes National Park No. 17609

SATURDAY SEPTEMBER 30 1944

Clear, pleasant day.

Up 6^{30} – Office 8^{30} – 1^{50} pm

Wrote up some recent notes on mammals for paper and make some revisions in Canadian Check list in line with recent paper on weasels by E.R. Hall.

C.E. Johnson made drawings of claws of Grizzly from Rogers Pass, Glacier Nat. Park, B.C. Acc. ~~47~~ No. 17588

Office 3^{30} – 5^{30} p.m. Cleaned up the Mammal room a bit and then put in some time examining skulls of Black bears

3^{15} pm Ottawa Field Naturalists' Club. 3rd. Autumn excursion. Quarries on Montreal Road. Take Rockcliffe Airport bus at the Plaza.

SUNDAY OCTOBER 1 1944

Max. + 57. Min. + 37. Sun rises 7^02 Sets 6^42

Cloudy, partly day. Some sunshine in forenoon. A very light misty rain about 2 p.m. Clear in evening.

Spent most of forenoon cleaning storm windows. Removed 3 screens from dining room and 3 from library, 4 on East side basement, and put up cleaned storm windows in place.

Had wood fire in furnace most of the day.

Stanley Smith at house for dinner - 1 p.m.

Downtown in afternoon to get N.Y. Times. Journal bulletin board had news that Calais has finally surrendered, clearing the Channel Coast. Sir William Mulock died this morning in his 102nd year. He was re-elected chancellor of University of T.

MONDAY OCTOBER 2 1944

Max. + 52 Min. + 40 Sun rises. 7^03 Sets 6^40

Clear day. Up 6^30 Office 8^30 12^10 1^50 –

Mr. Patch came to office, but had a chance to get out of town with car, and went to collect some birds for replacements in Loan Collection. Mr. Grayson-Bell, who recently built a cottage on Island Park, (near Clough's Island), trapped in a live Weasel in brown coat caught on Island. The specimen died during the night from unknown causes; perhaps bruised when captured.

TUESDAY OCTOBER 3 1944

Max. + 52   Min + 31   Sun rises: 7^04 Sets 6^38

Foggy 6^30 a.m. but sky soon cleared. Clear day Left 6^30
Office 8^30 – 12^30 2^40 –

M.B.A. went on 8^00 bus. Checked up some mammal notes and cards.

Miss Featherstone of Nort. Branch brought over a Mss on Arctic Fox which she had compiled for the Nort. Branch to be used in Canadian Geographical Journal.

1^00 pm Canadian Club of Ottawa. Luncheon. Guest speaker Major General Victor W. Odlum, C.B. C.M.G., D.S.O. Canadian Ambassador to China. He recently returned from China. Interesting talk on Chung-king, Szechwan Province, and government. It seems he has not seen the Red China

WEDNESDAY OCTOBER 4 1944

Max. + 63   Min. + 32   Sun rises: Set

Clear most of day. Warmer. Office 8^30 – 11^15 2^15 – 5^45 p.m.

Did some work on mammal specimens.

Met 11^35 Montreal train. Isabel came home for overnight visit from Montreal, and brought a classmate here L dy. with her

1^00 p.m. Dr. Macartney, D.D.S. appointment. Dr. M. made casts of both upper and lower jaws. Upper for denture, and the lower to match them. He worked a full hour in taking casts, and want me to come in next week. Oct. 11th at 11^00 am

THURSDAY OCTOBER 5 1944

Max. + 70 Min + 41 Sun rises: 7^{02} Sets 6^{34}

Cloudy early morning. Sunshine bright by 9^{30} am

Up 6^{30} am. Went to 9^{00} am CPRy train with Isabel and her guest who are returning to Montreal

Office 9^{05} - 12^{00}. 1^{45} - 5^{45}

Working on mammal notes, check list, etc.

FRIDAY OCTOBER 6 1944

Max. + 75. Min. + 55. Sun rises 7^{08} Sets 6^{32}

Clear most of day. Warm for this time of year. Wind Southerly. Maple leaves turning red. Clouded up about 4^{00} pm and a short, sharp shower. Cleared again in evening. Had grate heat at 7^{15} pm. Enough to warm living room

Office 8^{20} - 12^{10} - 2^{00} - 5^{30} pm.

Downtown at noon and bought two small tins of red paint 25 and 10¢, and 2 pkg. of Quick-e-doo paint brush cleaner. total 54¢ Also bought 2 round trip tickets to Messines. 6^{45} Bought one quart of medium gray Floor and Deck Paint at Rankin's \$1.55-

SATURDAY OCTOBER 7 1944

Stars shining at 3 a.m., with fairly bright moonlight (Last Quarter of Moon, Oct. 8th). Up 6 30 a.m. Cloudy all forenoon, threatening rain. Office 8 30 – 12 –

Mr. V. L. Eardley-Wilmot brought in live bats from Craigmont Corundum Project, War Minerals Corp. Craigmont Ont. The cave will soon be destroyed by mining operations. Dr. Rand and Mr. Blakely put [illegible] in Frigidaire.

Dr. Rand went out and got a [illegible] fine mounted Passenger Pigeon, donated by the Shaw Residential School, Bronson Avenue, Ottawa. No data but the specimen has been in their small collection of mounted birds since 1932.

Sunshine in afternoon. Calm in afternoon, with light northerly wind in evening. Light sprinkle of rain about 3 a.m. (Sunday)

4 15 p.m. leave on C.P.Ry train for Messines, P.Q. Train of about [illegible] coaches crowded; 2 coaches dropped at Alcove. Arrive Messines about 7 30 (due 7 14 p.m.): Mr. Gallinger took us to wharf (McBain's). Our boat was put away so Mr. Gallinger let us have one of his rowboats. To bed about 9 30 p.m. (Ottawa time)

SUNDAY OCTOBER 8 1944

Max. +59 Min. +43 Sun rises 7 11 Sets 6 50 (Ottawa time)

At Big Island, Blue Sea Lake. Last Quarter Moon today. Cloudy most of day, warm and humid. Up about 7 30. Took storm doors and windows up from underside of house. Kitchen Stove smoked badly on starting fire; kindling a bit damp. I put ladder up and adjusted tin cap on chimney. South East corner of roof with projecting timber badly decayed and some of Ruberoid roofing (22 years old) is torn in spots, also S.E. corner of dormer window roof somewhat broken.

Dr. and Mrs. Gabrielson, Chief of Fish and Wildlife Service came up to their cottage on 30th September. He has been in South Eastern Alaska most of the summer but made some trips inland. We went to their house 5 00 p.m. for roast chicken dinner. He says that the fishing is not very good, but he has caught all the bass wanted by trolling and fly casting around the island near shore. Reports that small Lake Trout in shoal now.

He saw 1 Ring-billed Gull last week. 1 Loon and 4 Hooded Mergansers are around frequently. Hermit Thrushes common now; a few Olive-backed Thrushes here last week; a few Ruffed Grouse on island. Reports 1 small Black Bear on island. 4 Loons around.

Put up 2 storm doors during the day.

Gabrielson's and Lambert; the only people on Big Island.

Max. + 53 Min. + 45 Sun rises: 7^{12} Sets 6^{27}

MONDAY OCTOBER 9 1944

Holiday. Thanksgiving Day by proclamation.
Max + 53 Min + 45 Sun rises 7^{12} Sets 6^{27} (Ottawa reading) (at Blue Sea Lake). Light rain during early morning hours. Some pale moonlight at 3^{00} am. Burned a small brush pile that has been accumulating in rock pile near Walter Whale's pile; for good weather for burning at any previous time I had been at Blue Sea this summer. Took gas out of Johnson Motor, boxed it and loaded it onto Gallinger's wharf about noon. Cleaned a few windows and put on all but one of the storm shutters before 5^{00} pm.

Mr. and Mrs. Gabrielson came over 5^{00} pm for tea, and we had a good visit until 8^{00} pm. Very dark by 8^{00} pm — cloudy and moon not risen.

Saw 4 Loons, 2 Herring Gulls (flying over), 1 Scaup (?), 3 Hooded Mergansers (?), Chickadees, 2 or 3 Hermit Thrushes. Gabrielson says a large Microtus is living under his house. He says Red Squirrel fairly common but I have heard only one yesterday, and saw one today that has started a winter nest in our Woodshed

TUESDAY OCTOBER 10 1944

Max. + 49 Min. + 44 Sunrises: 7^{14} Sets: 6^{25}
Cloudy morning, with very light Easterly "air." Up 5^{00} a.m. (not sure whether our alarm clock was right, but it "sounded off" at 6^{00} am. Put up the 3 movable supporting cedar posts under N.-S. beam of mezzanine (a precaution in case of heavy snow on roof in winter). Closed and bolted all doors, and left in Gallinger's rowboat at 6^{45} am. Reached Gallinger's in time. He had promised to take us to station in his car. After some delay caused by the ladies who were slow in getting breakfast, we got to station (about 3-minute drive) by about 7^{30}. Train arrived 7^{42} am. Arrived Ottawa on time 10^{45} am. To office about 11^{15}, 1^{00} to 5 pm.

7^{45} p.m. Regular meeting of Civil Service Lodge A.F. & A.M. No. 148 G.R.C. in Ontario.

Dr. A.L. Rand and Mr. D.J. Blakely counted the bats brought in on 7th by Eardley Wilmot, and checked the sexes. Nearly all were Myotis lucifugus, one Myotis keenii septentrionalis

WEDNESDAY OCTOBER 11 1944

Max. + 57 Min. + 45 Sunrise: 7^{15} Sets: 6^{23}

Cloudy most of day. Light rain during night. Leaves and fairly strong wind stripped most of the dead leaves off the White Elm trees; air full of falling leaves and windrows on the shaded side streets. Spent sometime in afternoon writing up present explanation status of house mouse in Canada. According to Schwartz and Schwartz, Journ. Mamm., 24:1. the form of Northern N. Amer. is Mus musculus domesticus Rutty (1772).

W. Geekie delivered load of hard wood, ¼ cord 12" @ 4.75 (paid early in month). Piled the wood back of shed in the evening.

11^{00} a.m. Dr. Macartney, Dentist. He adjusted upper denture (wax model), measured teeth and distances, and said he would phone me when he was ready for further fitting.

THURSDAY OCTOBER 12 1944

Max. + 61. Min. + 39. Sun rises 7^{15} Sets 6^{23}

Office 8^{30} 11^{15} – 1^{45} pm Cloudy most of day. Rather warm. Correspondence. About 11^{45} a.m. I received a phone call to come down to Dr. MacCarthy's right away, the girl could give no reason except that the doctor wished her to call me. I went down at once, and found Dr. Geo. MacCarthy just going out. He said he did not have office hours in the morning and it seemed that I had mistaken MacCarthy for Macartney (dentist) - and I went to his office at 165 Sparks St. He had my denture with teeth set in wax; tested them to match colours, said they fitted well and he would call me as soon as he got the finished cast back.

FRIDAY OCTOBER 13 1944

Max. +67 Min +43 Sun rose: 7^15 Set: 6^23
Clear day. Light northeasterly breeze
Office 8^50 - 12^15 1^45 — 5^50 pm.

Wrote E.R. Hall re possible meeting of Am. Soc. Mammalogists next year, etc. Wrote Supervisor, Div. of Public Instruction, Royal Ontario Museum, re request for pictures ringed seal and Atlantic walrus. I had referred request to [illegible] library and none of living seals available. I went up today and picked out one number each of dead ringed seal and dead bearded seal, and referred correspondent to N.W.T. and Yukon Affairs for pictures of walrus, as we have none.

Did some work on Check List matters.

Saw Dick and Alyne Finnie on Museum steps 6 p.m. Dick said he had been away 2½ years "building the Canol Road."

SATURDAY OCTOBER 14 1944

Cloudy morning. Still warm. Up 6^30 am.
Office 8^25 — 12^45 pm. Report (Ottawa Journal, Oct. 16,) that first snowfall of season
[illegible] before midnight Saturday, enough to coat windshields.
Correspondence. with wind 39 miles per hour.

More work on Check List. More or less bothered by conversation in the Large Mammal Room, where several people have desks. Too much travelling around by members of staff of Museum and "Bureau", nominally discussing Departmental business. We used to have the same trouble downstairs but nothing effective could be done about it. Sometimes strollers have business (legitimate) but in many cases they disturb other people who are trying to work. Once had to work in a large room where the boss kept them more or less quiet, but ~~the~~ many slip out and have long visits in the wash-rooms and other people's offices. An old C.S. custom.

Light rain during most of afternoon. Down town to make some purchases - Got 6 small balsam trees in pots. Stan Smith in for dinner

SUNDAY OCTOBER 15 1944

Max +45. Min +32. Sun rises 7^{20} 6^{16} pm

Cloudy most of the day. Up 7^{00} am. Spent most of forenoon clearing up around the place. M.B.A. and Dorothy are working in Government Offices during the week. Cleaned the storm window for head of stairs and put it in place. Also washed and polished three large storm window sashes for three upstairs bedrooms; also washed and polished the windows of bedrooms so they would be ready when I get time to put up the storm windows upstairs. I have to use a ladder to put them up, and the inside windows cannot be cleaned outside after the storm windows are up. Down town in afternoon and got New York Times. Also bought a copy of La Patrie. Montreal. Stan at home for dinner.

MONDAY OCTOBER 16 1944

Max +55 Min. +30. Sun rises 7^{22} Sets. 6^{14}

Clear in forenoon, bright sunshine. Up 6^{30} am

Office 8^{30} – 12^{15}, 1^{45} – 5^{30} pm. Misty rain at 6^{00} 7 pm

Working on Check-list. Revised "distribution" paragraphs for subspecies of Microtus pennsylvanicus.

When going through the carpenter shop to get into taxidermist's and osteologist's shop Saturday I saw Mr. [illegible] putting long broad strips of corrugated sheet iron (zinc-coated) on large new frames for specimen cases. I asked him how he got the sheet metal (the Museum has had a few new cases since beginning of the war). He said it was hard to get under priority rule still but the cases were being made to hold specimens of war time value; the large mammal skin collection worth many thousands of dollars is [illegible] and [illegible] can [illegible] put out [illegible] repellants [illegible]. Took extension ladder out through basement window at 6^{00} pm. after getting home. Had a hurried supper and put up storm window, a rather large heavy one with one sliding pane, on S.W. upstairs window.

[illegible]

TUESDAY OCTOBER 17 1944

Max. + 68 Min. + 31. Sun rises: 7^{23} Sets: 6^{13}

Clear morning, the clearest for weeks, perhaps because the rains have cleansed the air of smoke from forest fires and also because the city people have their heating arrangements working better. In early autumn most people burn trash, and the flues do not always work.
Put up storm window on upstairs bedroom north side in early morning. Up 6^{30} a.m. Office 9^{40} – 12^{15}. 1^{45} – 5^{40}

2^{00} p.m. Phone call from Dr. W. C. Macartney's office, at 9^{30}, asking me to call at his office 2^{00} p.m. today. He had upper dentures in shape to try out. Rather painful when being used and uncomfortable afterwards, as was to be expected.

WEDNESDAY OCTOBER 18 1944

Max. + 71. Min. + 43. Sun rises: 7^{24} – Set 6^{11}

Cloudy most of day, rather warm. Rain in evening, apparently quite a shower, continuing for some time after 11 p.m. Up 6^{30} a.m. Office 8^{30} – 12^{15} 1^{45} – 5^{30} p.m.
Worked on check list problems, with the usual interruptions by apparently unescapable problems which come up around the Museum. Rand is working on Canol Road Mammals. He told me recently that R. K. Odell who is looking after (sic) the Northwest Planning Project, had suggested to him that he (Rand) might be sent to do museum work in S.E. Yukon next year. Lynch has also given disquieting news; that he thinks the Museum should have an Official Secretary (not a scientific man) to look after the business end, publicity etc. This looks like a set-up for Odell when lost his job with [illegible] office. Odell was wangled into N.W. Planning but will soon want to be planted permanently. [illegible] meeting of Carleton Chapter, R.A.M. (Ont. [illegible]) Installation of Comp. S. M. Sleeves. R.A. degree given to candidate. Closed 11 p.m. Did not stay for refreshments, later. Lighter rain coming down at 11 p.m., continuing for some time.

THURSDAY OCTOBER 19 1944

Max. +48. Min. +36. Sun rises 7^{26} - Sets 6^{09}.
Up 6^{30} Office 8^{30} - 12^{10} 2^{15} - 5^{40}pm
Worked on Check-List most of day, with considerable interruption on account of several people working in same room. Finished revising some of the smaller groups of Microtus, also Pedomys, Lemmiscus (formerly referred to Lagurus now restricted to Old World forms), and Pitymys.

1^{30}pm. Saw Dr Macartney by appointment. He ground down some "bumps" on denture, which have been giving much discomfort

8^{15}p.m. Ottawa Field-Naturalists' Club, first indoor general meeting in Lecture Hall, National Museum, Speaker, Dr. F. J. Alcock, "Geology today." Could not attend. Met M.B.A. at bus station 9^{20} returning from 2-day trip

FRIDAY OCTOBER 20 1944

Max. +52 Min. +28. Sun rises 7^{27} - Sets 6^{08}
Clear most of day. Office 8^{30} - 12^{15} - 1^{45} 5^{50}pm
Worked on Check-List of Mammals. Did some more work on voles, and started on the unfinished batch of red squirrel cards. Find Tamiasciurus hudsonicus murii A. H. Howell (1943, posthumous subsp. nov.) very puzzling. He describes this form from Minn., N.D. and part of Southern Manitoba. He says it is an intergrade between T. h. loquax and his own T. h. pallescens from N.D., but the characters given cover T. h. minnesota J. A. Allen (type from Fort Snelling, Minn.), which Howell completely ignores. I worked around longer, and think the best way to handle it is to include T. h. minnesota in the Canadian list, calling T. h. murii a synonym of minnesota.
Dr. C. H. D. Clarke called about 5^{20}pm.

SATURDAY OCTOBER 21 1944

Cloudy day, rather raw northerly wind.
Office: 8^{am} – 12^{30} pm. Staff let off at 12^{m} to attend Rally on Parliament Hill to boom Victory Loan subscription. His Worship the Mayor of Ottawa, and Shirley Temple, youthful movie star on program, the latter drawing a large following of "fans." Did not go as I have a slight cold and also teeth trouble.

Did some work on check-list, finishing all but one or two subspecies. Some of this cleaning-up work requires considerable looking up of references and verifying citations.
3^{30} pm. Walked down to Union Station to see Dr. I. N. Gabrielson, Chief of Fish and Wildlife Service, who came down from Blue Sea Lake on 10^{45} a.m. He has been there since Sept. 30th. He phoned at noon that he was having luncheon with the Hon. Ray Atherton U.S. Ambassador to Canada, who had arranged his [illegible] home.
4^{15} – 5^{45} pm at office, and wrote a few notes on status of National Museum requested by Prof. J. R. Dymond. He thinks the Royal Society may take some action again. My notes need revision before sending.

SUNDAY OCTOBER 22 1944

Max. +50. Min. +26. Sunrise. 7^{30} – sets 6^{04}
Clear all day. Light southerly breeze. +43 at 3 pm
White frost on grass in morning. Up 7^{30} a.m.
Picked out the smaller knotty blocks of hard wood and the smaller sticks that did not need splitting, and put them in basement. They have been drying outdoors for about 2 weeks.
Put large storm window in front "sun-room" upstairs.
Cleaned panes in large heavy storm window for front (East) side of sitting room. This is very heavy and difficult to put in place.

Down town to get Sunday New York Times, and spent a couple hours catching up with the news, as it is hard to find time to read papers during the week. Most of the war "news" is more reliable after it has had time to settle a bit, and the "flash news" and radio commentators' guesses have been verified or discredited.

MONDAY OCTOBER 23 1944

Max + 57 Min + 31 Sun rises 7^{31} Sets 6^{03}

Clear morning. A little white frost on grass in back yard in morning. Cloudy in afternoon. Light rain in evening, beginning about 9^{00} p.m. Rather warm in evening.

Office 8^{30} – 12^{15} 2^{15} – 5^{45} p.m.

Some work done on Check-list details. Some discussion with Dr. Rand on Canol Road mammals (1944 collection) which he is trying to determine. Some subspecific determinations are impracticable pending revision of several groups.

7^{30} – 10^{00} p.m. At office checking up and making notes on some matters relating to the Museum.

1^{45} p.m. See Dr. W. C. Macartney. He readjusted upper denture, said that right side is in very good shape; some sore spots on left side due to points of bone (alveolar walls) not yet absorbed. He ground down some rough spots and mouth felt better.

TUESDAY OCTOBER 24 1944

Max + 46 Min + 43 Sun rises 7^{32} Sets: 6^{01}

Cloudy morning. Misty rain at 8^{30} am. Up 6^{30} am

Office 8^{40} – 12^{15} – 1^{45}

Some work on Check-list and some more notes made on Museum work

9^{50} a.m. Members of staff requested to attend another Victory Bond rally at Capitol theatre. Very little interest in these meetings, as most of our people have voluntarily subscribed as much as they can afford after paying taxes, and people with sons in the service are especially sceptical of [illegible].

7^{30} p.m. Civil Service Lodge. A.F. & A.M. No. 148. G.R.C. in Ont. Emergent Meeting for the purpose of conferring degrees. Went down to Masonic Hall, but not enough officers present for a quorum, and candidates not present. There was a large attendance of Chaudière Lodge in honour of [illegible].

WEDNESDAY OCTOBER 25 1944

Max. +57. Min. +39. Sun rises: Sets:
Up 6 30 Office 8 30 – 12 00 – 2 15 – 5 35 pm
Cloudy most of day. Some work on Check list, and more looking up of Museum notes

Dr. C.H.D. Clarke called at office in afternoon. He is moving to Toronto this week. He is glad to go, but says he has several good field trips and learned much in [illegible]. He says the Branch (L.D.?) has created a [illegible] to [illegible] his place at $3200 or 3800 per year, with no prospect. He thinks they would not [illegible] another of his and had not [illegible]
Light rain in evening.

1 45 pm Saw Dr. Macartney. He fitted denture, ground down some spots, and ground rough edges from upper and lower incisors

THURSDAY OCTOBER 26 1944

Max. +43. Min. +38. Sun rises 7 35 Sets: 5 58
Cloudy all day. Rather warm for this time of year
Up 6 00 am. Took M.B.A. to bus line about 8 00 am. She returned 9 30 pm
Had a haircut at Henry's before 8 30 am
Office 8 30 – 12 10. 1 45 – 5 40 pm
Took pass book to bank at noon, to be balanced at end of month. Dr. Rand gave me a copy of his Notes on Mammals of the Ottawa District to look over and submit for publication. Put some split hardwood kindling into coal bin in evening before dark.
Wrote another letter to J. R. Dymond answering some questions omitted in previous letter.
Dr. Rand brought in three Mss. for criticism and approval. One obituary of the late F.O. Russel Ward Smith R.C.A.F., killed in action Sept. 11th. Also an Annotated List of Mammals of the Ottawa District for publication in The Ottawa Naturalist. It contains many references to my publications and unpublished notes placed in Museum files during the past 28 years. Most of them were cumulative and many not worth publishing separately.

[illegible] without [illegible]

FRIDAY OCTOBER 27 1944

Max. + 44. Min. + 34. Sun rises 7^{36} Sets 5^{07}

Clear day. Bright sunshine most of day. Up 6^{30} a.m.
Office 8^{30} – 12^{10} 1^{45} – 5^{50} p.m.

Wrote up some notes on Museum development and historical sequence of its history. Some work done on Mammal notes. C.E. Johnson has finished upper and lower casts of cranium of grizzly bear skull (Black Mt., west of Mackenzie delta, N.W.T.) on loan from Carnegie Museum, Pittsburgh, and has started work on cast of lower jaws. The latter job is rather difficult as the two mandibles are strongly fused.

I am getting used to my upper denture, which was put in Oct. 12th. I was able to eat an apple for the first time today. Fortunately I have sound upper and lower incisors, as well as 2 lower and one upper canine.

SATURDAY OCTOBER 28 1944

Cloudy morning. Fairly warm. Occasional glimpses of sun through rather heavy clouds after 10^{00} a.m. Split the remainder of hardwood kindling in back yard, about half an hour's job, after breakfast.
Office 8^{45} —

Working on Mammal notes, etc.

Cleaned front (East) sitting room and part of the big cellar and put the large storm window sash in place. This finishes the Autumn jobs, except for cleaning up the yard a bit. Light misty rain most of the afternoon after 2^{00} p.m. Went down town, and walked around Sparks St. to Bank Street, and returned home. Stan Finch at house for supper

SUNDAY OCTOBER 29 1944

Max. + 41 Min. + 28. Sun rises: 7^{39} sets: 5^{54}
Cloudy most of the day; rather cool. Put the remainder of hardwood kindling, as well as a few of the smaller knotty pieces that are hard to split into the coal bin and then piled them up regularly in the smaller bin. I think we shall have enough hardwood kindling for the winter. A load of hardwood kindling or stove wood that can be split costs more than the "mill-ends" (now impossible to get) or softwood "slabs", but a load of hardwood (½ truck load) goes two or three times as far. "Stan Smith, as student assistant, preached at Bell St. Church, in morning and came to house for dinner, and to help arrange for a party for his Chalmers Sunday School class at our house in evening.

MONDAY OCTOBER 30 1944

Max. + 39 Min. + ~~28~~ 26 Sun rises 7^{41} Set 5^{54}
Up 6^{20} Office 8^{30} 12^{20} 1^{45} 5^{45}
Working on mammal notes etc.

7^{30} – 10^{00} pm at Office looking up data and writing some Museum notes.

1^{40} pm. Dr. W.C. Macartney, dentist. Made some smoother spots in dentures. After this appointment see Dr. P.L. Nesbitt, who wants to see how gums have healed.

TUESDAY OCTOBER 31 1944

Max. + 56 Min. + ~~26~~ 34 Sun rises: Sets:

Fairly warm day mostly cloudy, but with sun bursting through clouds at times. Up 6^{20} Off: 8^{30}–11^{10} 1^{40}–5^{30}

Working on mammal notes, etc. Revised Checklist Cards for Genus Odocoileus (White-tailed and Black-tailed Deer)

Inspected Completed Dr. Rand's Ms. on "Mammals of Ottawa district" and took it up to office of Officer-in-Charge. I have a personal interest in this as my notes on Ottawa Mammals for 28 years are here

2^{00} pm. Rally of people working in Museum (by request). Dr. Camsell presided. One film shown. Short address by Flight Lt. Chisholm, R.C.A.F., recently returned from operational flying over France, Italy and Germany; urged support for Seventh Victory Loan

11^{30} am. Dr. P. L. Nesbitt. Examined upper gums, and found one point of alveolar bone causing irritation under denture. He gave a small local anaesthetic and quickly rounded off tip of bone with dental drill. ~~Condition~~ much improved by this adjustment

Light rain in evening Full moon. October 31st.

WEDNESDAY NOVEMBER 1 1944

Hazy bright morning. Sun shining through clouds by [illegible]

Max. + 67 Min + 45 Sun rises: 7^{43} Sets 5^{49}

All Saints Day (Quebec) Civil servants allowed an hour or two off for attending mass if they wish to attend.

Up 6^{30}. Office 8^{30}–12^{15} 1^{45}–5^{45}.

Revised a number of "Ranges" for Tamiasciurus subspecies.

Mr. Richards, Supt. of Gatineau Park, came in and said that one of his ~~men~~ killed a wolf in the park yesterday; said he would give us the skeleton if we would skin the wolf for him. He said he would bring it in.

Today was a very fine day, warm and seeming somewhat like spring. It is reported that rosebushes are budding in some parts of city; grass green; hollyhocks in my yard standing up green; one stalk with a blossom

THURSDAY NOVEMBER 2 1944

Max. + 68 Min. + 47 Sun rises: 7^{45} Sets: 5^{48}.
Rather hazy day, but sun shining through clouds most of the time, and rather warm.
Up 6^{20} a.m. Office 8^{30} 12^{15} 1^{00}
Talked to Rand again about having a talk with Bolles and Tunin. But he is discouraged (or disgusted) and does not think it would do much good. I told him that it was only fair to let them know both sides of any plotting (or planning) is going on.
Did some more work on Tamiasciurus.

FRIDAY NOVEMBER 3 1944

Max + 66 Min + 50 Sun rises: 7^{46} Sets 5^{47}
Hazy morning. Bright sunshine most of day. Warm
Up 6^{30} – Office 8^{30} – 12^{20} – 1^{45} 5^{30} p.m.
Typed revision of two forms of Myotis evotis M. e. evotis and M. e. pacificus. Also did some work on [illegible] [illegible].
P. A. T. was around museum in afternoon but did not call on me.
Fred [illegible] phoned re his old mounted sheep head.

SATURDAY NOVEMBER 4 1944

Cloudy all day. Rather warm. Misty rain began about 2.00 pm. continuing most of afternoon and evening. Up 6.30 am. Office 8.30 – 12.30 pm.
Mr. E. R. Richards brought in a Coyote (loaned them for Examination) and carcass as a present to N.M.C. Collection. Male shot near Leeksville, Gatineau County October 29, 1944.
Length of Carcass 2, 4' 3/4 (= mm) Tail 13 3/4" = (mm
Somewhat less reddish than Lambton Co. specimen; back of ears light reddish brown; distinct blackish stripe down front of legs; face reddish brown
Mr. Stuart Criddle, Aweme, Man. here studying specimens of T. L. Morris

2.00 pm. Royal Arch, Chapter 222, G.R.C. Emergent Meeting ~~227th Regular Convocation~~ M.M.M.° by officers Ottawa Chap.
4.00 do M.Ex.M. by past Z's O.C. (Guests from Toronto, Renfrew, Almonte, Kingston, etc.
6.00 pm. Dinner
8.00 pm. H.R.A.° Officers of Ottawa Chapter and others.
Closed at about 11.50 pm. ~~[illegible]~~ 100 Companions present

SUNDAY NOVEMBER 5 1944

Max. + 34. Min. + 32. Sun rises: 7.49 Sets 5.4
Cloudy all morning. Snowflakes flying in late afternoon. Cleaned up a little in back yard, cutting down dead holly-hock stems. Cooler today and I started a fire in furnace, after two days without fire.
Stan at home for dinner and supper.
Downtown in afternoon to get New York Times

MONDAY NOVEMBER 6 1944

Max. + 35 Min. + 26 Sun rises: 7^{50} Sets: 5^{42}
Cloudy morning, rather cool. Roofs and side-walks with thin coating of snow in spots, but none on bare ground. Up 6^{30} am. Office 8^{30} – 12^{20}, 1^{45} – 5^{45}. Working on notes and specimens. Mr. Potter brought in a fine large ♂ long-tailed Weasel (Mustela frenata noveboracensis) taken Saturday Nov. 4, in Smith's Greenhouse. Little brown from crown to tail; cheeks and underparts white.

Office 7^{40} – 9^{50} pm. Did a little work on "Range" of Grizzly Bears. There was a big meeting in Museum Auditorium, about 500 members of Canadian Legion, addressed by General MacNaughton, in his first public appearance in Ottawa since taking portfolio of National Defence last week. He was quizzed rather strongly, according to report in morning paper.

TUESDAY NOVEMBER 7 1944

Max. + 34 Min. + 28 Sun rises: 7^{50} Sets: 5^{41}
Hazy morning; Sun shining faintly through clouds about noon. Wrote long letter to Lt. A. S. Pruay
2 C.R.H.U., England, [illegible]
Up 6^{30} – Office 8^{45} – 12^{20} – 2^{30} – 5^{55} pm
Working on Check-list, Mammals.

~~2^{00}~~ pm. Dr. W. C. Macartney, dentist. Took a little rough spot off upper denture, and replaced filling that had dropped out of lower outer ~~lateral~~ (incisor)
The new denture is now quite comfortable

WEDNESDAY NOVEMBER 8 1944

Max. + 41. Min + 31. Sun rises 7^{53}. Sets 5^{40}
Up 6^{30} am. Office 8^{30} – 12^{15} 1^{30} – 5^{40} pm
Working on revision of Mammal Check List cards
part of the time.
Cloudy most of day.

THURSDAY NOVEMBER 9 1944

Max. + 39 Min + 31 Sun rises 7^{34} Sets 5^{39}
Cloudy day, rather warm. Humid. Very little
rain around noon. Up 6^{40}. Office 8^{30} – 12^{15}
1^{45} – 5^{30} M.B.A. went out of town
Spent most of day revising Check List cards
– distribution of Grizzly bears. I had to get
out a large series of skulls to compare.
M.B.A. went out of town on bus 8^{am}, returning 9^{20} pm

FRIDAY NOVEMBER 10 1944

Max. +54 Min. +37. Sun rose 7^{56} Sets 5^{38}

Up 6^{30}, Office 8^{30} - 12^{15} - 1^{45} - 5^{45}

Some work done on Mammal Collections; but spent most of my time working on Check-list. Finished the revision of range, etc., for the Grizzly Bears that have not yet been typed.

Examined all the adult specimens of Polar Bear skulls, and made a provisional revision of the group, listing the locality records.

SATURDAY NOVEMBER 11 1944

Cloudy most of day; rather cool

Up 6^{30} am Office 8^{30} — 12^{45} pm.

Correspondence. Finished revision of Check-list for Genus Thalarctos (Polar Bears). Decided to recognize only two forms, T. m. maritimus (Phipps) and T. labradorensis Knottnerus-Meyer (1908), the latter only provisionally, the Western Arctic form will be described as [illegible] new form

3^{30} — 5^{45} pm. at Office. Put away the series of Polar Bear skulls which I have been studying. Checked the typed copies (duplicates) of Grizzly Bear sections that were typed in the pool some time ago.

10^{30} am. Staff can leave office 10^{30} am. to attend Armistice Day ceremonies on Parliament. Provided some member of staff is left in the office

SUNDAY NOVEMBER 12 1944

Max. +40. Min. +28. Sun rises. 7^{59} Sets 5^{36}
+36 on Elgin Street at 3^{00} pm Sunshine most of day
after 8^{00} am. Took a long walk from 10^{15} to 12^{15} pm
to Ottawa East, Gas House, Hurdman's Bridge,
and along Rideau River to Riverdale Avenue, and
home via Echo Drive and Pretoria Bridge. Very
few birds seen, except a few English Sparrows
and Starlings. The only wild birds seen were
three or four Herring Gulls (not adult birds) on
Rideau River, and one or two on Rideau Canal.
The scarcity of wild birds is unusual, even for this time
of year.

MONDAY NOVEMBER 13 1944

Max. +44 Min. +22 Sun rises 8^{00} Sets. 5^{34}
Clear morning. Rather cool. Up 6^{30} am
Office 8^{30} – 12^{15}, 1^{45} – 5^{45} pm
Our 4 Banks Island lemmings very active. Three of
them are nearly white, but one still retains most
of summer coat although somewhat paler than earlier
in season. They are very playful at times, and tussle
like young puppies at times, wrestling and biting
very gently.

Working on Check-list of Mammals.
Received letter from Stuart Criddle with box
containing four skins and four skulls of *Tamiasciurus
hudsonicus murii* A. H. Howell (posthumous publication)
1943. Criddle is also doubtful of the identity of
these specimens and says we can keep two of
them for the National Museum

TUESDAY NOVEMBER 14 1944

Max. + 45. Min. + 24. Sun rises; 8^{01} Sets 5^{33}.

Weather good, with some sunshine during the day. Up 6^{30}, Office 8^{30} – 12^{10} – 1^{00} – 5^{45} p. Down town at noon to make deposit in bank, and [illegible] pass book in

Working on Check-list. Cleared up a few postponed cards — *Tamias*, *Blarina*, and the remainder of *Tamia-sciurus* (red squirrels). Miss Hurlbut is ~~copying~~ typing them in triplicate

7^{45} pm Civil Service Lodge. ~~Emergent~~ Regular meeting

8^{00} pm Address by H. H. MacKay Biologist of Ontario Fish and Game Dept. at Museum. Good attendance, about 100 members and visitors ~~Non~~ Catholic [illegible] [illegible].

WEDNESDAY NOVEMBER 15 1944

Max. + 38. Min. + 28. Sunrises 8^{03} Sets 5^{32}

Cloudy most of day, with occasional sunshine for short periods in afternoon. Office 8^{30} – 12^{15} – 1^{45} – 5^{50} pm

Spent most of time working on Check-list, mostly on flying squirrels. Got out some specimens of *Tamiasciurus h. hudsonicus*, *pallescens* and *murii* (all from Manitoba, and from *Minnesota* from Mankato Minn., also some Ontario *loquax*. The differences between *loquax* and *minnesota* are mainly larger size and lighter color of *minnesota*, but are worth recognizing. *T. h. pallescens* is doubtful, but *murii* seems only a synonym of *minnesota*.

Mr. Lynch was in Mammal room for about an hour talking with Dr. Rand about possible purchase of a collection of mounted birds from Ottawa University. Nothing definite but proposition received with usual pessimism about museum matters.

THURSDAY NOVEMBER 16 1944

Max. + 36 Min. + 34 Sun rises 8^{04} Sets: 5^{31}
Light rain in early morning, with a few snow flakes intermingled. A little snow on grass but none on bare ground or on streets. Up 6^{15} am. Office 8^{45} –
Rain more or less all day mixed with snow. Streets slushy and worn out in evening, but mostly melted away after 9 pm
Office 8^{30} – 12^{05} 1^{45} 5^{45}
Working on Chickarees

M. Ba out of town 8^{20} — 9^{30} pm
8^{15} pm. Ottawa Field-Naturalists' Club. 2nd winter lecture. by Mr. H. L. Seamans, Chief Field Crop Insects Investigations, Div. of Entomology, Dept. Agriculture on "The Importance of Insects in the Study of Natural History."

FRIDAY NOVEMBER 17 1944

Max. + ~~47~~ 43 Min. + 34. Sun rises 8^{06} Sets 5^{30}
Cloudy most of day. Rather cool.
Up 6^{20} am. Office 8^{30} – 12^{20}, 1^{45} 5^{45} pm
Working on Flying Squirrels. Had most of Western specimens out

Called on Lieut and Mrs T. H. Manning, R.C.N.V.R., 81 Arlington Avenue, in evening

SATURDAY NOVEMBER 18 1944

Cloudy morning. Rather damp and humid.
Up 6^{AM} Office 8^{30} / 1^{00} pm
Working on ~~Chipmunks~~ Flying Squirrels, and nearly finished the cards. Discussed the only Glaucomys brought back last summer from Canol Road (Mile 132, Lapie) with Rand, and we decided it is G. s. yukonensis. This form ranges from Yukon River valley in Eastern Alaska (Tanana, Tokat River) to west central Yukon. Our Rand's single specimen extends the known range a little farther east. It probably extends nearly to southern boundary. We have one from Lower Liard Crossing B.C. referred to G. S. alpinus.
Dorothy and Stanley Smith had a meeting and party for her S S class at home from 8 to 11^{30} pm.

SUNDAY NOVEMBER 19 1944

Max. + 19. Min + 33. Sunrise 8^{08} Set 5^{28}
Cloudy most of day. Spent most of morning "picking up things" in basement

7^{00} – 10^{00} pm Supper party at home: Guests, Major Staff. Lieut and Mrs. T. H. Manning, R.C.N.V.R., Capt and Mrs. Ross Mackey R.C.A., Mr. and Mrs. John R. Cox and Miss Penelope Cox (Sergt W.A.A.F. Dr. and Mrs. Douglas Leechman, Dr. and Mrs. A. L. Rand, Mrs. Howard Kennedy, Mrs Stanley Smith.

MONDAY NOVEMBER 20 1944

Max. t 40 Min. t 22. Sun rises 8^{10} Sets 5^{27}
Up 6^{30} am Office 8^{30} – 12^{15}. 1^{45} – 5^{45} pm
Working on correspondence, and on Check List of Mammals

TUESDAY NOVEMBER 21 1944

Max. t 33. Min. t 31. Sun rises 8^{11} Sets 5^{27}
Office 8^{30} – 12^{20} – 1^{45} – 5^{45} pm
Working on Check-List most of day

WEDNESDAY NOVEMBER 22 1944

Max. + 35. Min + 31. Sun rises 8^{12}, sets 5^{26}
Up 6^{30} Office 8^{30} 12^{15} — 1^{45} — 5^{45}
Working most of day on Check list cards. It was necessary to get out several trays of Pocket Gopher skins and some skulls to verify some of my revisions. The Pocket Gopher work is complicated by the fact that I have several descriptions of new subspecies of Thomomys talpoides in manuscript, and the "Ranges" of the other forms have to be revised to conform to them

Parliament convened. Considerable excitement re the Conscription issue. The Premier sprang a surprise by reading an Order-in-Council authorizing the home army to be sent overseas under certain conditions

THURSDAY NOVEMBER 23 1944

Max. + 29 Min. + 24. Sun rises 8^{13} Set 5^{25}
Up 6^{00} am. Went with M.B.A. to bus at 7^{50} am. She returned in evening. Office 8^{30} - 10^{15}. 1^{45} — 5^{45} pm
Spent much of day on Check-List, correcting the cards for species of Microtus, Miss Hurlbert is making copies in triplicate.

FRIDAY NOVEMBER 24 1944

Max. + 37. Min. + 23 Sun rises 8^{05} sets 5^{25}

Clearing in morning. Pink sky and pink clouds at 8^{30} a.m. Sun out by 9^{30} a.m, but frequently obscured by clouds. Up 6^{30} – Office 8^{30} —

Worked on Check-list, Canadian Mammals

P.M. Read over J. D. Soper Mss (8– pp) Mammals of Great Plains of Southern Canada. and made notes on several sections

3^{15} pm. Dr. W. C. Macartney, to have teeth examined. worked on teeth and told me to come back. 3^{30} pm Nov. 29.

SATURDAY NOVEMBER 25 1944

Cloudy morning. Rather cold. Freezing. Some snow on ground. Up 6^{30} – Office 8^{30} 1^{00} pm Finished notes on Soper Mss. and let Dr. A. L. Rand have it to look over.

Went down town in afternoon to General Post Office as branch P.O.'s are closed on Saturday afternoon. Two long queues at the Money Order windows that were open.

SUNDAY NOVEMBER 26 1944

Max. +62. Min. — 0 (Zero) Sun rises 8^{18} - Sets 5^{23}

Pretty clear most of day. Rather chilly. +29° on Elgin Street 3^{00} pm.

Stan Smith at home for dinner.

Down town 2^{30} pm. to get Sunday N.Y. Times. An account of demonstrations by soldiers in B.C. against conscription for overseas service. P. J. Philip, Ottawa correspondent, gives a summary of the views on the subject.

7^{30} pm Mrs. G., Dorothy and I went to St James United Church to attend meeting under auspices of the Young Peoples Union. Stanley Smith delivered the sermon. Stanley and his friend, Mr. Haynes, attached to the Research Council, came home with us later for a light supper.

MONDAY NOVEMBER 27 1944

Max +26 Min + 23. Sun rises 8^{19} Sets 5^{23}

Dark cloudy morning. Up 6^{30} am. Office 8^{30} - 12^{30} 1^{45} 5.45

Spent most of day working on Check-list card. Rewriting "Range" notes on Canadian Pocket gophers.

TUESDAY NOVEMBER 28 1944

Max. +31. Min. +30. Sun rises. 8^{20} – Sets 5^{23}

Cloudy all day, clearing a little in evening, and turning colder. Up 6^{30}. Office 8^{30} – 12^{20} – 1^{45} – 5^{50} pm
Working on Check-list, and completed revision of Range of Castoridae (beaver) subspecies. Discussed several points on Southern Yukon Mammals with Dr. Rand. Dr. C.H.D. Clarke's small collection of mammals from southwestern Yukon, yielded two good specimens of Peromyscus maniculatus algidus Osgood, from Dezadeash Lake, about 60 mi. W. of Whitehorse, and about 35 miles from B.C. boundary

7^{30} pm Civil Service Lodge Emergent Meeting for conferring degrees. Dr. A. H. Lang of Ottawa, and Thomas H. Walsh of Hamilton received 2nd°. and Carl William Cundie the 3rd°.

WEDNESDAY NOVEMBER 29 1944

Max. +25 Min. +19 Sun rises 8^{22} Sets 5^{22}
Cloudy morning, considerably colder. Up 6^{30} am
Office 8^{30} – 12^{20} – 1^{45} – 5^{45} pm
Working on Check-list, Mammals.

1^{30} pm. Dr. W. C. Macartney, to have filling, (no filling needed but he ground off some rough edges.)

THURSDAY NOVEMBER 30 1944

Max.+31. Min.+24. Sun rises 8^{23} Set 5^{22}
Heavy snowfalling most of night, during whole day and until late in evening. Cars stalled all over the city, and street cars slowed up very much
Working on Check-list.

8^{00} p.m. Ottawa Chapter No-222. 228th Regular Convocation. M.M.M. Visit by Most Ex. Hunt, Deputy Superintendent, from Pembroke. Good attendance in spite of roads and streets being clogged with snow

FRIDAY DECEMBER 1 1944

Max.+21 Min+17. Sun rises 8^{24} Set 5^{22}
Snowfall ceased during night. Said to be the heaviest snowfall ever known in Ottawa during month of November
Up 6^{30} – Shovelled some snow from steps.
Office 8^{15} – 12^{15} – 1^{45} – 5^{00} pm
Working on Check-list. Made some revisions of "Range".

SATURDAY DECEMBER 2 1944

Clear most of the day - Rather cold
Up 6^{45} am. Office 8^{30} - 12^{50} am
Working on Check List. Revised ranges of Pocket Mice (Perognathus) and grasshopper Mice (Onychomys) in Canada. Dr. Rand looked over skulls of Fisher (Martes pennanti). He did not get any specimens on Canol Road and little data. He thinks that Tom Mould's four skulls from Lower Liard Crossing are hardly separable from Eastern specimens, and that M. p. Columbiana Goldman is not a very "good" form. However, Goldman had 8 skulls which he referred to columbiana and we can hardly ignore it.
Isabel's chum from Royal Victoria Hospital, Marjorie McLaughlin, arrived about 1 pm. to stay until tomorrow morning

SUNDAY DECEMBER 3 1944

Max. +21° Min. +8. Sun rises 8^{26} Sets 5^{21}
Clear and bright all day. Cleared snow from front of garage on Frank Street, out to the cleared middle of road. Shovelled snow from back yard far enough to make road open for coal truck from Waverley Street, a job from about 9^{am} to 12 noon. Stan Smith in for dinner

MONDAY DECEMBER 4 1944

Max. + 16 Min. − 10 Sun rises 8^{27} Sets 5^{30}
Cloudy morning. Quite cold. Up 6^{30}. Office 8^{30} –
Cloudy misty day.
Working on Check list

In evening measured 13 skulls of mink, 6 from Mistassini-Lake, and one from [illegible], Quebec.

TUESDAY DECEMBER 5 1944

Max. + 34 Min. + 15 Sun rises 8^{27} Sets 5^{30}
Cloudy day. Warmer. Snow softening a bit

8^{45} p.m. Ottawa Field-Naturalists' Club, Annual Meeting – in Auditorium, National Research Council, Sussex Street. Colored movies "Holidaying in Quebec" by Mr. M. J. Scott. Small attendance.

WEDNESDAY DECEMBER 6 1944

Max. + 36 Min + 21. Sun rises 8^{29}. Sets 5^{20}

THURSDAY DECEMBER 7 1944

Max. + 36. Min. + 26. Sun rise. 8^{30} Sets 5^{09}
Cloudy. Light rain most of day.

FRIDAY DECEMBER 8 1944

Max. +34. Min. +22. Sun rises 8^{31} sets 5^{19}

Conception Day (Quebec)

SATURDAY DECEMBER 9 1944

Cloudy day. Up 6^{30}. Office 8^{30} — 1^{40}.

Office 8^{30} — 1^{00} pm. Worked on Check List, Etc.

Office 7^{30} — 5^{45} pm
Cleared up desk, and wrote letter

SUNDAY DECEMBER 10 1944

Max. +33 Min. +27 Sun rises: 8^{32} Sets 5^{20}

MONDAY DECEMBER 11 1944

Max. + 21 Min. + 11. Sun rises: 8^{34} Sets 5^{20}
Colder. Cloudy forenoon. ~~Sunshine in afternoon~~
Up 6^{30} Office: 8^{30} 12^{00} – 1^{40} – 5^{30} pm
Worked most of day correcting typed copy for Checklist. Finished Flying Squirrels and the Microtus pennsylvanicus and M. longicaudus Groups.

Snowing most of the day. Home at noon and shovelled and swept snow from front steps. Snow drifting badly here, and soon fills in again. Put in another half hour, from 6^{00} to 6^{30} clearing path by north side of house and back yard

Mr. K. Luneborg

TUESDAY DECEMBER 12 1944

Max. +25. Min. +19. Sunrise 8^{25}. Sets 5^{30}
Still snowing a little, and drifting. Up 6^{30} am
Office 8^{30} — 12^{15} 1^{45} — 5^{45}.
Working on Check-list copy (typed). Finished the odd sheets of Rodentia. Spent most of afternoon on Cetacea. Corrected about half the sheets and arranged them in the triplicate files & Mss.

7^{45} pm. Civil Service Lodge. #148. Regular meeting

WEDNESDAY DECEMBER 13 1944

Max. + 24. Min +16. Sunrise 8^{35}, Sets 5^{30}
Cloudy day. Snow drifting a little. Up 6^{30}
Office 8^{30} 12^{15} 1^{45} – 5^{30}.
Working on Check-list most of day. Finished correcting Cetacea copy that has been typed, with exception of Monodon (Narwhal) and Delphinapterus (White Whale).

Three of our living Banks Island Lemmings (Dicrostonyx groenlandicus) have been almost entirely white for some time; the underfur is dark grey as in Snowshoe Rabbit winter coat. The fourth lemming is still brownish with reddish coat, faint trace of blackish dorsal stripe but with some whitening around hips

THURSDAY DECEMBER 14 1944

Max. +20 Min. + 15. Sun rises: 8^36 Sets 5^20
Cloudy morning. Warmer. Sunshine in afternoon
Up 6^10 am. M.G.A. went to see M.E. in bus 8 am
Office 8^35 – 12^15 2^00 – 5^50
Payday. Went to bank at noon and deposited cheque drawing out $80.00. Sent Isobel $25.00 currency in registered letter.

The Carpenters brought up 12 half-length trays, with plywood bottoms, for which I sent in requisition on 10th. Insect work.

Working on Check-list. Worked up corrected "Range" of Narwhal and added it to typed copy. Also worked on revision of Range of White Whale and Narwhal. Finished the Narwhal distribution after looking up various books and notes.

FRIDAY DECEMBER 15 1944

Max. +8. Min. +3. Sun rises 8^37. Sets 5^21
Cloudy in forenoon. Sunshine for a while, but hazy. Thawing a little on streets. Up 6^30 am.
Office 8^30 – 12^15 – 2^00 – 5^50 pm

Spent most of day working on Cetacea for Check-list. Rewrote and revised "Range" of *Delphinapterus leucas*, currently listed as the white whale of North American waters. Looked over data on two new species described from Siberia: – *D. dorofeevi* Barabash and Klumov (1935), for Okhotsk White Whale, and *D. freimani* Klumov (1935), White Sea White Whale. Either of these latter might occur in Canadian waters, and I summarized their status for "Hypothetical list" in Catalogue of Canadian Recent Mammals.

SATURDAY DECEMBER 16 1944

Cloudy morning. Rather mild. Up 6^{30}
Office 8^{40} - 12^{45}
Did some work on Check-List. Made some more revision on Delphinapterus, and then sorted all the typed sheets and put them in the triplicate sets. Started revising the already typed sheets of Canis lupus (large wolves), taking into consideration the "Ranges" as given by E. A. Goldman in Part II of "The Wolves of North America" 1944. In his Introduction to his Part II, Classification of Wolves", he mentioned receiving my 1943 "Summary of Large Wolves of Canada" and accepting and quoting descriptions of 3 new Arctic wolves stating that the describer is "well known as an eminent authority in his field". It behooves me to be careful. P.M. Cleared snow from front of garage

SUNDAY DECEMBER 17 1944

Max +28 Min +14. Sun rises: 28 Sets: 14.
Considerable light snow (about 6 inches) fell during the night and snow kept falling until about 5^{30} pm
Shovelled snow most of the forenoon 9^{30} - 12^{a}.
After snow stopped falling about 5^{30} pm, swept front porch and steps, and back yard again.
Downtown in afternoon to get N.Y. Times
Stanley Smith at home for dinner and supper.
Wrapped some Christmas parcels for mailing

MONDAY DECEMBER 18 1944

Max. + 17 Min. 13B Sun rises 8^{39} Sets 5^{22}

Clear morning. Quite cold. Up 6^{30}

Office 8^{30} – 12^{15} 1^{30} –

Correspondence, etc.

Finished interviewing members of staff re their preferences for ½ day special leave for half of the staff either on Sat. 23rd or ~~Mon.~~ Tue. 26th, or Sat ~~Dec.~~ Dec. 30th, or ~~Mon.~~ Tue. Jan. 2nd:

Revised "Ranges" of some of the wolves in Check list, to take account of some of Goldman's (1944) Classification.

Dr. Rand has finished his popular account about of Mammals of Yukon Territory. He is rather rattled because Mr. Lynch wants to submit it to R.A. Gibson, Dir. of Lands Parks and Forests Branch for criticism or approval.

TUESDAY DECEMBER 19 1944

Max. + 0. Min. –16B Sun rises 8^{39} Sets 5^{23}

Clear morning. Very cold. Up 6^{30} am Office 8^{45} – ~~12~~ 1^{40} – $5^{~~45~~}$

Continued work on Wolves (Check-list) and finished copy of revised "Ranges".

The rim of my glasses (celluloid) broke this morning for no apparent reason. I took them down to Culbertson and Parkins at noon. They said the fracture might be due to sudden change of temperature, which seems hardly probable as I never wear glasses outdoors. They said they would have a new rim put in by 5^{30}, but I was busy at the office and could not get down town in time.

WEDNESDAY DECEMBER 20 1944

Max. +22. Mini −15B Sunrise 8^{40} Set 5^{21}
Cloudy. Light snowfall. Up 6^{30} am
Office 8^{30} – 12^{00}. Down town at noon and got my glasses from Sutherland & Parkins, Spadina Street. They charged $2.00 for new celluloid eye piece, using the old side bars.

Worked for some time typing in corrected revision of notes on "Range" on part of the Check list Ms on Wolves

THURSDAY DECEMBER 21 1944

Max. ~~Mini~~ — 3B. Mini. −6B Sunrise ~~6B~~ Set 5^{21}
Sky cleared last night, and morning was cold and crisp. Up 6^{30} am. Walked to Union Station with M.B.G., who was going out of town on 9^{30} CPR. She was due back on 10^{30} train and I went to Station about 9^{50} pm. Train was bulletined to come in at 11^{20}, later 11^{50}, then 12^{15} and finally arrived at 12^{35} am. Could not get taxi; took ~~Street~~ car to Elgin, bus to Waverley and reached home around 1 15 am. Dr. Maas came to house at 12^{30} and got the Electric heater. It perhaps needs a new element.
Spent most of day working on grizzly bears, trying to determine, and make some notes on bear specimens (X) which have to go back to Carnegie Museum before Jan 1st.
Miss Hulbert started typing Check-list again, after about one week's work on Rand's ~~Carrot~~ Road ms.
report
H Lloyd called office and looked at spec. of Black Squirrels

The Ottawa Journal stated that thermometer reached low of — 31.5. at Experimental Farm

FRIDAY DECEMBER 22 1944

Max. +4 Min. − 21.5 Sun rise 8^{11} Set 5^{24}

Cold morning, with a foggy haze in the air and feeling rather damp. Up 6^{30}. Office 8^{40} 12^{15} 1^{45} – 5^{45} Cold all day.

Worked on Grizzly bear skulls most of the day and found some points of interest in specimens of Ursus *pallasi*, *pellyensis*, *oribasus* and *crassus*. Wrote notes of [illegible] of difference between the Black bd. specimen (Carnegie Museum) and the Blanchet specimen from Coppermine River, and a note of *Ursus sitkaensis* from B.C.

Removed a young spruce tree on stand for Christmas tree. Dorothy trimmed it as well as 4 or 5 other small balsams tree 4 ft. Cleaned up basement for coal coming.

SATURDAY DECEMBER 23 1944

Cloudy all day & light snow falling steadily all day. Stayed at home in forenoon.

City water works sent a truck with four men arrived about 9^{15} and worked until about 12^{40} am. They dug through side walk and made trench to post at water main, dug into and through our east basement wall and put in a new lead pipe connection to our house.

Mr Rae Gartens came about 10^{30} and put in two new faucets on kitchen sink. Charged \$ 3^{50} for faucets and \$ 1^{00} for doing the work.

Shovelled snow off the yard during forenoon. Snow began again shortly afterwards. Cleared front of garage in afternoon.

Went to Union Station to meet Isabel who came from Montreal. Train due 4^{20}, but did not arrive until about 6^{30}

SUNDAY DECEMBER 24 1944

Max. Min. Sun rises 8⁴² Sets 5²⁶

Up about 9⁰⁰ am. Hazy bright frost fog until about 11 am. 10³⁰ to 12³⁰ Went on walk to Ottawa East, (Christmas Bird Census for Ottawa Field Naturalists Club): to Gun House (no traces of birds, soft snow knee deep) Ottawa garbage dump, near Hurdman's Bridge, about 100 House Sparrows and about 100 Starlings in piles of cut branches near Rideau River. River frozen and snow-covered. Went around Oblates on Main Street and to river again on south but snow deep and soft.

Saw about 12 to 14 English Pheasants on Riverdale Avenue overlooking the Rideau gardens. 7 in cluster picking at dried wild grapes. about 7 were in brushes behind fence.

Went to Station with Isobel, who was going on 8⁰⁰ pm train but found that this train had been cancelled. Next train is 4:05 A.M. and she has to be at work at 8 am.

Had Christmas dinner (a fine young Manitoba turkey) today

MONDAY DECEMBER 25 1944

Max. Min. Sun rises 8⁴² Sets 5²⁶

Isobel up at 3⁰⁰ am, and reached Station in time for 4⁰⁵ train.

Christmas Day (Dominion)

Up about 8⁰⁰ am. Light snow falling nearly all day. Put in about 3 hours from 9 to 12, shovelling snow, front and side of house, back yard and road to Waverley Street. Moved snow far enough back to leave space for shovelling the snow from next storm. 4 or 5 more inches of snow fell during the afternoon. Christmas dinner on the second third of the turkey.

Dr. Argall, of [illegible] branch came in for tea for a short time in late afternoon

TUESDAY DECEMBER 26 1944

Max. +5. Min. ~~[illegible]~~ — 5 B. Sun rise 8^{43} Set 5^{2}

Hazy in morning. Sunshine most of day
Up. 6^{30} Office 8^{30} — 12^{15} 1^{45} — 5^{45} pm
Spent most of day making final notes on the Grizzly Bear specimens (loans from Carnegie Museum, Pittsburgh), which have to be returned there back. Found two good wooden boxes for packing and managed to put skin and skull of the black-ish grizzly (still undet.) in one plywood box, and the 2 skulls and one skin of U. macfarlani and one skull of Ursus internationalis in a large wooden box

WEDNESDAY DECEMBER 27 1944

Max. +6 Min. — 16 B Sun rises 8^{43} Sets 5^{27}

Hazy bright morning. Cold. Up 6^{30} Office 8^{45} –
The evening Journal says that thermometer reached −25 B low at Experimental Farm last night; and that the cold snap since 18th December has reached sub zero nearly everyday. Light snow falling gently all day today
Office 8^{30} — 12^{15} — 1^{45} — 4^{40} pm. Made a few notes on colour character of skins of Ursus macfarlani from Mackenzie delta and Ursus undet. from west of Mackenzie delta, and finished boxing the Carnegie Museum grizzlies (2 skins and four skulls) and turned them over to Mr. S. M. Stearns, Equipment Officer for return to Pittsburgh.

4^{30} pm. Civil Service Lodge, No. 148. Regular meeting. Installation of Master Elect, and Investiture of Officers for 1945. Dinner served about 6^{30} pm 50¢. Good attendance. Dr. Russell Glenn Madill was installed as W.M.

THURSDAY DECEMBER 28 1944

Max. +12 Min. +5 Sun rises: 8^{43} Sets 5^{27}

Snowfall ceased about 10^{00} pm last night. Morning clear and cold. Up 6^{30} am. Stopped at Henry's for a haircut in morning. Office 9^{0} — Gross $168.42 – Savings Cert. 6.00 – 35.15 = Net $125.46 Bank of Montreal deposited $125.46 x M.B.A. balance after deduction

Working on Check-List of Mammals most of the day. The Carnegie Museum specimens (2 boxes) were sent to Express office today.

7^{30} pm. Ottawa Chapter, No. 222. R.A.M. Regular Convocation — (last Thursday) Election of Officers Ex. Degree work. Fairly good attendance — Ex. Comp. Isbister elected 1st P.

FRIDAY DECEMBER 29 1944

Max. +1 Min. −14 Sun rises: 8^{43} Sets. 5^{28}

Up 6^{30} am. Office 8^{30} 12^{15} – 1^{40} 5^{45} pm.

Spent most of day collecting typed folios of Check-List that had not been revised, and sorted out the triplicate copies of these and others that had not been inserted in proper place in the completed file. Some of the later typed sheets are on the "Government" paper that was cut off about ½ an inch for economy's sake, and the third copy has to be either new brittle economy paper used for carbon copies. Most of the wartime notes and files will soon go to pieces.

Report of Christmas Bird Census, Ottawa Fi. Nat. Club. reported in Journal Dec. 27th. 25 species, total count 2,441 birds by 19 observers. Black duck 3, Am. Merganser 6, Am. Golden-eye 40, Sharp-shinned Hawk 1, Sparrow Hawk 2, Ruffed grouse 3, Ring-necked Pheasant 55, Rock Dove 59, Pileated woodpecker 1, Hairy woodpecker 7, Downy woodpecker 8, 4-5 Arctic 3-toed woodpecker 1, Blue Jay 11, Crow 6, Black-c. Chickadee 74, White-b. Nuthatch 24, Red-b. Nuthatch 2, Robin 1, Northern Shrike 3, 4/5 Starling 520, House sparrow 1,358, Redpoll 67, P. Siskin 19, Goldfinch 67

SATURDAY DECEMBER 30 1944

Cloudy all day. Not very cold. Up 6^{30}
Office 8^{30}–12^{45} pm
Notice was received about 10^{am} that members of staff could go home at 11^{00} am, but I was busy trying to finish collections in folios of Check-list that have been typed. Also put in some time revising Peromyscus. Most of them have been revised, but for some of them I have not yet put in a good English vernacular name, or French vernacular names.
Dorothy went on 4^{15} pm Gatineau train, with Captain and Mrs. Ross Mackay, and Stanley Smith for a skiing week-end. The recent falls of fresh snow should at least make falls easier to take.

SUNDAY DECEMBER 31 1944

Max. +20. Min. +2. Sun rises 8^{43} Sets 5^{31} pm
Cloudy all day. Light snow falling most of afternoon. Shovelled snow from about 9^{30} to 12 noon. Cleared out front steps, passageway along west side of house, back yard, and the road out to Waverley Street. Stacked snow up on sides of brick wall on west side as high as it would stick, and shoved the remainder to Southend of lot to get it out of the way for the next snow-shovelling. The roof needs clearing of snow as it is piled about 2½ feet deep on the back shed.

MEMORANDA

COUNTING HOUSE CALENDAR 1945

	Su.	Mo.	Tu.	We.	Th.	Fr	Sa.
JAN.	..	1 1	2 2	3 3	4 4	5 5	6 6
	7 7	8 8	9 9	10 10	11 11	12 12	13 13
	14 14	15 15	16 16	17 17	18 18	19 19	20 20
	21 21	22 22	23 23	24 24	25 25	26 26	27 27
	28 28	29 29	30 30	31 31	..	..	..
FEB.	..	..	..	..	1 32	2 33	3 34
	4 35	5 36	6 37	7 38	8 39	9 40	10 41
	11 42	12 43	13 44	14 45	15 46	16 47	17 48
	18 49	19 50	20 51	21 52	22 53	23 54	24 55
	25 56	26 57	27 58	28 59	..	..	..
MAR.	..	..	..	..	1 60	2 61	3 62
	4 63	5 64	6 65	7 66	8 67	9 68	10 69
	11 70	12 71	13 72	14 73	15 74	16 75	17 76
	18 77	19 78	20 79	21 80	22 81	23 82	24 83
	25 84	26 85	27 86	28 87	29 88	30 89	31 90
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APRIL	1 91	2 92	3 93	4 94	5 95	6 96	7 97
	8 98	9 99	10 100	11 101	12 102	13 103	14 104
	15 105	16 106	17 107	18 108	19 109	20 110	21 111
	22 112	23 113	24 114	25 115	26 116	27 117	28 118
	29 119	30 120	..	..	..	..	..
MAY	..	..	1 121	2 122	3 123	4 124	5 125
	6 126	7 127	8 128	9 129	10 130	11 131	12 132
	13 133	14 134	15 135	16 136	17 137	18 138	19 139
	20 140	21 141	22 142	23 143	24 144	25 145	26 146
	27 147	28 148	29 149	30 150	31 151	..	..
JUNE	..	..	..	..	..	1 152	2 153
	3 154	4 155	5 156	6 157	7 158	8 159	9 160
	10 161	11 162	12 163	13 164	14 165	15 166	16 167
	17 168	18 169	19 170	20 171	21 172	22 173	23 174
	24 175	25 176	26 177	27 178	28 179	29 180	30 181
	..	..	..	..	..	..	..

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JULY	1 182	2 183	3 184	4 185	5 186	6 187	7 188
	8 189	9 190	10 191	11 192	12 193	13 194	14 195
	15 196	16 197	17 198	18 199	19 200	20 201	21 202
	22 203	23 204	24 205	25 206	26 207	27 208	28 209
	29 210	30 211	31 212	..	..	..	..
AUG.	..	..	..	1 213	2 214	3 215	4 216
	5 217	6 218	7 219	8 220	9 221	10 222	11 223
	12 224	13 225	14 226	15 227	16 228	17 229	18 230
	19 231	20 232	21 233	22 234	23 235	24 236	25 237
	26 238	27 239	28 240	29 241	30 242	31 243	..
SEPT.	..	..	..	..	..	..	1 244
	2 245	3 246	4 247	5 248	6 249	7 250	8 251
	9 252	10 253	11 254	12 255	13 256	14 257	15 258
	16 259	17 260	18 261	19 262	20 263	21 264	22 265
	23 266	24 267	25 268	26 269	27 270	28 271	29 272
	30 273	..	..	..	..	..	..
OCT.	..	1 274	2 275	3 276	4 277	5 278	6 279
	7 280	8 281	9 282	10 283	11 284	12 285	13 286
	14 287	15 288	16 289	17 290	18 291	19 292	20 293
	21 294	22 295	23 296	24 297	25 298	26 299	27 300
	28 301	29 302	30 303	31 304	..	..	..
NOV.	..	..	..	..	1 305	2 306	3 307
	4 308	5 309	6 310	7 311	8 312	9 313	10 314
	11 315	12 316	13 317	14 318	15 319	16 320	17 321
	18 322	19 323	20 324	21 325	22 326	23 327	24 328
	25 329	26 330	27 331	28 332	29 333	30 334	..
DEC.	..	..	..	..	..	..	1 335
	2 336	3 337	4 338	5 339	6 340	7 341	8 342
	9 343	10 344	11 345	12 346	13 347	14 348	15 349
	16 350	17 351	18 352	19 353	20 354	21 355	22 356
	23 357	24 358	25 359	26 360	27 361	28 362	29 363
	30 364	31 365	..	..	..	..	..